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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

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USAFETAC/DS-82/013

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USAFETAC/DS-87 013

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KENDLER AFB MO

N 30 25 W 085 55 FLD ELEV 36 FT BIX

NSC #747686

PARTS A-F

FOR FROM HOURLY OBS: JUN 59 - DEC 70, JAN 73 - MAY 81

FOR FROM DAILY OBS: MAY 42 - MAY 81

TIME CONVERSION GMT TO LST: -6

FEB 08 1982

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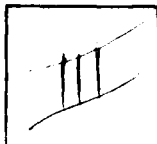
Wayne E. McCollom

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Keesler AFB, Biloxi, Mississippi It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

Mississippi

Keesler AFB

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are indicated on these forms or recording special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are indicated on these forms and data recorded on reporting forms and combined into summary of the day observations (a summary of the day observations, summary of the day, summary, etc.)

DESCRIPTION OF SUMMARIES

Summary sheets contain a brief description of the data comprising each part of the revised uniform summary of surface weather observations. The summary of precipitation observations are prepared from hourly and daily observations recorded by stations operating the summary of the day observations and similar reporting practices.

The following are the summaries included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries regarding diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month within the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
747686	KEESLER AFB MISSISSIPPI/BILOXI	N 30 25	W 088 55	36	BIX	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARD.	
1.	Keesler Field, Biloxi Miss.	AAF	May 42	Mar 44	N 30 24	W 088 55	31	24	24
2.	Same	Same	Apr 44	Dec 47	Same	Same	33	25	24
3.	Keesler AFB, Miss.	AFB	Jan 48	Mar 53	Same	Same	Same	Same	24
4.	Same	Same	Apr 53	Mar 55	Same	Same	36	Same	24
5.	Same	Same	Apr 55	Mar 63	Same	Same	36	26	24
6.	Same	Same	Apr 63	Aug 65	Same	Same	36	26	24
7.	Same	Same	Sep 65	2 Sep 68	Same	Same	Same	Same	17 to 13
8.	Gulfport Map, Miss.	NWS	3 Sep 68	1 Nov 68	Same	W 089 04	38	N/A	17 to 19
9.	Keesler AFB, Miss.	Same	2 Nov 68	11 Feb 75	Same	W 088 55	36	N/A	17 to 19
10.	Same	Same	12 Feb 75	May 76	Same	Same	36	26	24
11.	Same	Same	Jun 76	Nov 81	N 30 25	Same	36	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Mar 42	Located on Hangar #5	Anemometer	N/A	59 ft	
2.	Jun 48	Not Available	Selsyn	ML-144	N/A	
3.	Jan 51	Located on top of Hangar #5	Same	Same	61 ft	
4.	Apr 58	Located at the intersection of the 2 Rnwys about 1/3 mile W of the Weather Station.	AN/GMQ 11	RO-2	13 ft	
5.	Apr 60	Located 850 ft NE of NW-SE Rnwy centerline and 850 ft NW of NE-SW Rnwy centerline.	AN/GMQ 11	RO-2	13 ft	
6.	Apr 64	Dual Instrumented 1) Located 1000 ft NE of end of Rnwy 03 and 500 ft from center of Rnwy.	Same	Same	Same	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7.	Nov 66	2) Located 450 ft NE of end of Rnwy 21 and 500 ft from center of Rnwy. Dual Instrumented	Same		Same	
		1) Located 1150 ft N and 80 ft E of end of Rnwy 03.	Same	Same	Same	
		2) Located 70 ft N and 675 ft E of end of Rnwy 21.	Same		Same	
8.	Apr 69	Dual Instrumented				
	line	1) Located 500 ft NW of center- and 1100 ft off end of Rnwy 03.	Same	RO-362	Same	
		2) Located 680 ft of centerline and 680 ft off end of Rnwy 21.	Same		Same	
9.	Jan 71	Dual Instrumented				
		1) Same	AN/GMQ20	Same	Same	
10.	Dec 74	2) Same	Same		Same	
		1) Same	Same	Same	Same	
		2) Same	Same		Same	
11.	Nov 81					
		1) Same	Same	Same	Same	
		2) Same	Same	Same	Same	

13520

49-5775

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

U.S. AIR FORCE
 METEOROLOGICAL BRANCH
 AFAC
 WASHINGTON, D.C.

WEATHER CONDITIONS

STATION LEA, NEW MS STATION NAME 7, 77-21 YEARS 34 MONTH 12

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	1-12	.7	9.0	.1			7.6	27.0	7.0			42.4	735
	13-24	1.3	10.1				10.1	21.1	6.7			34.1	740
	25-31	1.0	10.7	.3	.3		11.0	24.0	11.0			41.0	717
	1-11		6.5	.3	.3		7.4	26.6	10.1			37.0	610
	12-14	.2	7.3		.3		7.6	19.8	14.9			32.3	647
	15-17	.7	10.3		.2		10.4	17.3	10.3			30.0	616
	18-23	.5	11.0		.1		11.0	13.9	12.0			31.1	617
	24-31	.6	8.5		.1		9.0	22.3	9.2			28.1	601
TOTALS		.6	7.0	.1	.2		9.7	24.4	11.0			37.0	673

NATIONAL CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

47566 AFESLER AFB MS 70,75-81 70
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	0-01	1.2	6.5				3.0	23.2	7.4		.4	30.1	678
	03-05	1.5	6.5				3.5	26.8	6.7		.6	31.3	716
	06-08	1.4	6.2		.2		6.2	30.8	14.3		.7	36.9	845
	09-11	.8	7.9		.4		7.7	20.1	18.9		.4	35.7	846
	12-14	.6	7.1		.5		7.3	12.5	17.6		.4	27.7	845
	15-17	1.2	6.5		.4		8.9	15.5	20.3		.4	28.8	846
	18-20	1.4	9.3		.4		9.7	14.6	17.7		.4	31.0	846
	21-23	1.1	6.7				6.7	19.0	10.0		.4	27.3	700
TOTALS		1.2	6.7		.2		8.1	20.0	14.4		.4	31.4	6417

USAF CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 140886 REESLER AFB MS STATION NAME YEARS 70, 71 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	2.4	7.0		.4		7.4	26.5	11.0			32.7	744
	03-05	2.9	7.3		.4		7.7	33.7	8.0			36.4	792
	06-08	7.9	9.1		.3		9.5	35.2	14.2		.2	44.0	829
	09-11	2.0	7.3				7.3	22.4	13.5			35.5	830
	12-14	2.6	7.3				7.3	12.8	18.6		.2	26.7	830
	15-17	2.3	5.3			.1	3.3	12.7	21.2		.3	32.5	930
	18-20	1.9	6.5				6.5	17.8	19.0		.2	33.8	930
	21-23	2.2	7.5				7.5	20.4	12.2			29.3	868
TOTALS		2.4	7.8		.1	.0	7.9	22.7	15.4		.1	34.1	7053

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 040686 STATION NAME FEEGLER AFB MS YEARS 70, 71-81 AIR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.8	5.3				5.3	14.0	11.8			21.7	720
	03-05	2.6	7.6				7.6	22.2	9.8			28.6	775
	06-08	1.4	6.7				6.7	25.9	21.6			37.9	900
	09-11	1.7	6.0				6.0	11.1	17.3			24.4	900
	12-14	1.7	6.2				6.2	7.4	13.6			18.6	900
	15-17	1.0	5.0				5.0	6.9	20.0			24.1	900
	18-20	1.8	5.7				5.7	8.2	20.1			24.3	900
	21-23	.8	4.9				4.9	10.7	14.2			21.2	633
TOTALS		1.6	5.9				5.9	13.3	16.1			24.9	6628

1. CLIMATE CLIMATOLOGY BRANCH
USAFETAC
4. WEATHER SERVICE/MAC

WEATHER CONDITIONS

147656 STATION 70,77-51 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.6	5.6				5.6	11.4	13.5			23.5	744
	03-05	2.4	5.4				5.4	19.6	24.5			34.1	448
	06-08	2.8	5.8				5.8	15.3	28.0			39.0	430
	09-11	2.8	6.8				6.8	4.9	18.2			21.7	730
	12-14	2.9	6.1				6.1	2.3	20.6			22.9	630
	15-17	3.0	5.3				5.3	2.8	26.2			28.2	930
	18-20	2.2	5.7				5.7	3.6	24.5			27.0	927
	21-23	2.6	6.6				6.6	4.9	17.9			20.3	904
TOTALS		2.9	5.9				5.9	8.2	22.3			29.6	7043

1. AL CLIMATOLOGY BRANCH
 AFETAC
 2. WEATHER SERVICE/4AC

WEATHER CONDITIONS

41186 WHEELER AFB MS 62-72, 73-80 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	70-72	1.7	1.6				1.0	1.7	15.7			16.5	630
	73-75	2.5	3.0				3.0	10.5	22.5			26.0	764
	76-78	2.6	2.2				2.2	7.5	28.7			30.7	899
	79-81	2.6	3.1				3.1	.8	16.3			17.4	600
	82-84	4.6	4.7				4.7	.9	19.7			20.6	800
	85-87	5.4	3.9				3.9	.6	22.2			21.8	907
	88-90	2.6	3.1				3.1	.6	20.0			20.2	750
	91-93	3.9	3.6				3.6	1.2	15.0			15.2	722
TOTALS		3.3	3.2				3.2	3.0	20.1			21.2	6615

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

747636 WHEELER AFB MS 69-72,73-80 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-04	2.2	3.0				3.0	6.1	22.1			24.2	743
	05-09	3.3	3.3				3.3	15.9	30.0			34.2	850
	10-14	4.6	6.9				6.9	14.6	34.5			39.9	930
	15-19	4.5	7.4				7.4	1.5	24.6			25.7	930
	20-24	10.8	6.3				8.3	.6	24.3			24.7	930
	25-29	13.0	10.5				10.5	.8	26.3			26.9	930
	30-31	5.5	3.0				3.0	1.2	23.2			23.5	930
	01-05	3.0	4.3				4.3	2.1	18.7			19.7	808
TOTALS		5.9	6.5				6.5	5.4	25.5			27.4	7751

JOINT CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/PAC

WEATHER CONDITIONS

DATE 66-06-01 STATION NAME REEDLER AFB MS YEARS 69-71, 73-80 ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	00-01	0.9	2.3				2.3	4.6	18.6			20.7	777
	03-05	4.2	4.6				4.6	11.6	20.7			26.1	773
	06-08	3.4	4.8				4.8	13.0	15.7			30.9	930
	09-11	5.8	5.6				5.6	1.5	21.8			22.3	930
	12-14	5.0	7.2				7.2	.6	20.6			21.0	930
	15-17	6.3	5.6				5.8	.5	23.1			23.0	930
	18-20	3.6	5.5				5.5	.4	20.4			20.0	926
	21-23	1.6	3.3				3.3	1.3	16.7			17.0	928
TOTALS		4.7	4.9				4.9	4.2	22.1			20.9	7124

U.S. AIR FORCE
 10-10-56
 WEATHER SERVICE/440

WEATHER CONDITIONS

10-10-56 HESLER AFB MS 65-70,73-80 SEP
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.5	4.7				4.7	8.4	15.7			19.0	722
	03-05	1.9	5.4				5.4	15.0	18.4			26.5	826
	06-08	2.1	4.7				4.7	17.8	33.7			47.1	900
	09-11	2.4	5.0				5.8	3.2	24.6			26.7	700
	12-14	3.7	7.1				7.1	1.4	20.6			22.0	900
	15-17	3.1	7.4				7.4	2.4	23.3			25.6	900
	18-20	1.4	4.7				4.7	3.4	19.3			21.4	900
	21-23	2.8	6.8				6.8	4.7	17.3			19.6	751
TOTALS		2.4	5.8				5.8	7.0	21.6			25.5	6829

JOINT CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.7	3.7				3.7	15.8	13.1			24.3	713
	03-05	.6	4.2				4.2	20.7	11.5			26.7	689
	06-08	.8	4.3				4.3	21.9	23.9			36.0	930
	09-11	.4	3.8				3.8	4.8	20.2			23.7	937
	12-14	.4	3.3				3.3	2.7	16.2			18.5	930
	15-17	.1	3.5				3.5	2.3	21.3			23.1	930
	18-20	.2	3.1				3.1	3.7	16.0			18.5	930
	21-23	.1	2.5				2.5	8.0	13.9			18.6	925
TOTALS		.4	3.6				3.6	13.0	17.0			23.7	7117

JOINT CLIMATOLOGY BRANCH
USAFAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION WHEELS AFB MS 62-73,73-80 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.4	7.2				7.2	22.5	16.1			26.3	720
	03-05	1.0	15.4				10.4	27.6	9.2			31.4	746
	06-08	.6	9.2				9.2	27.9	15.3			35.6	950
	09-11	.3	6.9				6.9	12.6	17.8			28.8	950
	12-14	.4	6.7				6.7	7.3	13.4			16.7	900
	15-17	.1	5.6				5.6	6.9	16.4			21.6	950
	18-20	.2	5.6				5.6	7.8	12.4			19.1	900
	21-23	.5	5.7				5.7	13.1	11.0			20.6	840
TOTALS		.4	7.2				7.2	15.7	13.2			25.2	6756

USAFETAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

44086 WESLER AFB MS 69-70, 73-80 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02		7.5				7.5	24.1	8.3		.4	20.7	733
	03-05	1.1	7.7				7.7	23.1	5.6		.4	26.0	757
	06-08	.3	6.1				6.1	26.6	9.6		.1	30.5	784
	09-11	.4	5.7				5.7	17.3	14.7			23.6	816
	12-14	.1	4.8				4.8	10.4	15.7			20.1	817
	15-17	.4	6.3				6.3	9.2	19.3		.2	20.3	895
	18-20	.1	7.3		.2		7.6	11.6	12.8		.4	23.2	845
	21-23	.7	7.2				7.2	17.3	10.4		.4	24.3	824
TOTALS		.4	6.6		.1		6.6	17.2	12.1		.2	26.0	6793

CLIMATE BRANCH
 DTIC
 WEATHER SERVICE/NAC

WEATHER CONDITIONS

41656 WESSLER AFB MS 69-70, 73-81 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.6	4.5	.1	.2		9.7	24.4	11.2			30.0	6173
FEB		1.2	5.0		.2		8.1	20.0	14.2		.5	31.4	6412
MAR		2.4	7.8		.1	.0	7.9	22.7	15.4		.1	34.1	7152
APR		1.6	5.9				5.9	13.3	16.1			24.9	6128
MAY		2.5	5.9				5.9	8.2	22.3			26.6	7143
JUN		3.3	3.2				3.2	3.0	20.1			21.2	6615
JUL		5.9	6.5				6.5	5.4	25.5			27.4	7151
AUG		4.0	4.9				4.9	4.2	22.1			23.9	7124
SEP		2.4	5.8				5.8	7.0	21.0			21.5	6429
OCT		.4	3.6				3.0	10.0	17.0			23.7	7117
NOV		.4	7.0				7.2	15.7	13.2			20.2	6656
DEC		.4	6.6		.0		6.6	17.2	12.1		.2	26.0	6793
TOTALS		2.1	5.2	.0	.0	.0	6.3	12.6	17.6		.1	27.0	82694

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

AL CLIMATOLOGY BRANCH

TAC

WEATHER SERVICE/NAC

XX WEATHER CONDITIONS

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ATMOSPHERIC PHENOMENA

STATION KEESLER AFB MS STATION NAME 46-01 YEARS ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	6.3	41.1	.9	1.8	.1	38.1	53.4	32.3			51.9	1179
FEB		8.3	41.3	.2	.7	.2	38.0	47.8	35.7			50.2	1017
MAR		15.2	42.6		.4	.3	39.1	49.4	37.2		.1	55.2	1115
APR		13.1	30.6			.3	26.7	37.8	31.5			46.5	1068
MAY		16.7	30.1			.3	28.0	32.0	29.3			36.9	1029
JUN		30.2	36.3			.1	33.7	14.6	26.4			32.5	1040
JUL		49.8	54.4				49.7	16.1	20.1			29.3	1084
AUG		43.3	46.0			.1	45.0	13.5	30.8			37.9	1070
SEP		22.0	40.5				37.0	28.3	29.6			42.7	1020
OCT		5.5	22.1				20.1	35.3	31.5			47.6	1053
NOV		6.0	29.9				27.3	40.4	31.4			44.5	1050
DEC		7.1	40.3		.5		37.0	49.1	31.3			57.7	1077
TOTALS		16.8	38.2	.1	.3	.1	35.1	34.4	31.0		.0	46.3	10879

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

747686 STATION AEFSLER AFB MS 42-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
PRECIP	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOWFALL	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	5.6	12.6	2.7	5.6	3.0	5.1	5.9	5.5	3.3	.7	.1			31.8	1116	4.67	11.78	TRACE
FEB	5.1	13.7	2.7	5.7	2.9	5.0	5.8	4.4	4.2	.7				31.3	1024	4.19	11.84	.15
MAR	53.3	13.8	2.6	4.6	3.5	4.9	4.5	4.8	5.7	1.7	.1			32.4	1127	6.65	17.13	.01
APR	6.4	11.8	2.6	2.8	1.6	3.6	3.5	3.8	3.4	1.3	.4			22.8	1095	4.71	16.73	.01
MAY	67.1	7.6	1.2	2.9	2.2	3.4	4.2	4.5	3.9	1.0	.1			23.3	1146	4.73	12.25	.05
JUN	10.1	11.3	2.3	4.2	3.3	4.8	4.8	4.4	4.8	.9	.2			29.7	1093	5.21	14.21	TRACE
JUL	12.1	14.4	2.5	7.0	5.7	6.7	7.3	6.8	6.6	.7	.2			43.5	1142	7.14	25.15	.43
AUG	40.4	13.4	1.8	5.0	4.8	7.8	6.4	4.8	5.6	1.0				37.2	1150	6.10	12.37	.15
SEP	58.4	11.3	2.5	4.2	2.5	5.4	4.3	5.5	5.6	1.8	.4	.1		32.3	1084	7.02	18.67	.00
OCT	76.3	5.8	1.7	3.2	1.9	3.1	2.9	2.7	2.2	.2				17.9	1092	2.42	10.62	.00
NOV	16.4	9.7	2.3	4.1	2.2	3.4	4.2	3.6	3.7	.4	.1			23.9	1091	3.74	11.39	TRACE
DEC	56.1	12.4	2.2	4.9	3.6	5.6	5.0	4.2	5.6	.4				31.5	1116	4.62	8.92	.12
ANNUAL	50.6	11.4	2.3	4.5	3.1	4.9	4.9	4.6	4.5	.9	.1	.0		29.8	13276	61.40		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 42-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42					* 4.66	1.90	1.55	1.63	1.31	1.71	.33	1.18	
43	.82	1.20	2.02	.51	1.38	1.13	.29	1.90	2.87	.28	5.02	2.86	5.02
44	2.35	.85	4.78	2.97	.50	.96	2.46	2.81	5.94	.06	2.72	2.07	5.94
45	2.25	1.87	1.63	3.39	1.50	3.30	5.96	1.03	1.88	.82	.52	1.85	5.96
46	1.20	1.42	5.68	.25*	1.00	3.43	2.12	1.75	2.60	.41	.68	1.26	5.68
47	2.84	.64	4.20	2.20	1.54	1.33	1.25*	1.81	5.48	1.49	2.00	2.17	5.48
48	* 1.65	1.14	4.87	1.42	2.75	4.36	3.21*	2.10	4.61	.20	1.70	1.72	4.87
49	.51	2.86	1.27	1.53	2.74	1.87	3.48*	1.49	4.25	1.92	TRACE	1.83	4.25
50	.60	.89	1.45	.98	.80	1.64	2.42	3.01	1.55	1.26	.50	1.76	3.01
51	1.00	.93	4.20	1.64	.54	2.05	1.81	2.14	2.82	1.60	1.30	.75	4.20
52	1.63	1.75	3.33	1.50	2.68	.74	1.96	1.03	2.81	.00	.71	2.34	3.33
53	.82	2.80	2.25	3.19	.48	4.32	1.04	1.45	.41	.29	3.04	2.34	4.32
54	.64	.70	1.65	.45	1.38	1.47	2.91	.31	5.04	.85	1.64	1.72	5.04
55	1.34	2.66	.79	5.82	2.19	1.27	1.76	2.77	.74	1.65	.76	3.02	5.82
56	2.69	1.35	1.19	2.46	.25	2.30	3.00	.62	3.42	.31	.61	1.66	3.42
57	.39	1.18	2.77	2.18	1.15	1.38	1.72	1.95	10.22	2.84*	2.02	.55	10.22
58	3.54	1.11	2.86	3.26	4.71	2.61	1.97	3.56	2.80	.26	.78	.43	4.71
59	1.47	1.71	1.31	.76	1.42	4.52	1.70	1.50	4.70	1.78	.79	.40	4.70
60	1.50	2.31	3.46	4.62	2.40	.45	1.60	2.80	1.74	1.10	.01	1.16	4.62
61	1.83	2.96	2.17	3.71	4.25	5.17	.86	2.60	2.95	1.20	3.91	2.00	5.17
62	1.26	.38	1.04	.78	.25	2.05	2.23	1.51	1.32	2.08	1.35	1.76	2.23
63	3.34	1.63	1.30	.75	1.30	2.47	1.84	2.22	1.15	.13	1.18	1.37	3.34
64	1.97	1.74	1.60	6.97	1.10	.77	1.58	2.03	3.12	.92	1.46	1.35	6.97
65	6.49	1.65	3.59	.14	5.74	2.61	.48	2.91*	1.85*	.89*	.07*	1.43	6.49
66	* .50*	1.18*	.44*	1.14*	.37*	TRACE*	.56*	1.39*	.80*	.25*	.04*	.57	* 1.39
67	* TRACE*	.15*	.09*	.01*	.34*	.08*	.21*	.08*	.19*	.20*	TRACE*	.12	* .34
68	* .10*	.35*	.01*	.20*	.04*	.91*	.25	2.04*	.00		1.83*	2.83	
69	* 1.29	.84	2.84	1.27	.95	.28	3.11*	.71	.19	.81	1.47*	1.14	3.11
70	* .92	2.46	1.99	.60	1.56	5.41	6.50	3.29	.77	2.99	.64*	1.99	6.50
71	* 1.29	2.09*	1.34	.95	1.67	3.12	1.40	3.39	2.43	.03	1.06*	1.79	3.39
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL A)
JUL 88

EXTREME VALUES

(FROM DAILY OBSERVATIONS.)

42-81

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT: WEATHER SERVICE/MAC

XXXXXXXXXX
EXTREME VALUES
XXXXXXXXXX
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS

42-81

STATION

STATION NAME

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
42				*	6.75	8.24	4.91	7.85	4.29	2.27	.74	2.69	
43	2.83	2.12	5.36	1.35	3.53	2.96	1.73	4.01	9.55	.63	5.09	5.38	44.54
44	4.97	2.61	7.56	11.48	1.42	3.26	9.14	8.22	8.13	.06	7.94	2.93	67.72
45	4.57	4.56	4.28	6.79	2.34	4.59	25.15	1.66	7.34	1.55	1.27	6.19	70.29
46	5.03	3.31	17.13	.63*	3.65	8.73	10.44	6.00	6.76	.46	2.38	2.65	*67.17
47	8.90	1.82	14.65	7.44	4.53	4.10	1.65*	4.86	7.28	3.23	11.09	7.77	*77.32
48	*5.38	1.79	16.43	3.54	6.37	6.46	8.83*	5.35	14.31	.35	10.92	5.92	*85.65
49	1.44	5.68	5.33	5.76	7.67	7.04	12.39*	2.91	9.59	3.68	TRACE	4.95	*66.44
50	.92	2.32	5.55	3.38	2.73	3.04	7.45	7.36	3.65	1.37	.52	6.07	44.36
51	2.38	2.18	9.64	6.15	1.50	6.05	5.95	4.51	14.89	1.60	2.43	2.81	60.09
52	2.67	6.46	6.18	3.23	5.51	1.19	4.95	2.92	6.00	.00	1.66	8.17	48.87
53	2.18	5.82	5.92	6.10	.95	9.70	3.55	6.83	.50	.30	6.54	8.82	57.21
54	2.04	1.24	3.37	.48	2.20	3.07	8.86	.34	5.99	1.57	3.07	5.52	37.75
55	4.65	4.33	.19	10.07	5.46	4.43	5.66	9.08	1.01	3.23	2.00	5.13	55.24
56	3.98	3.96	5.78	3.20	.49	6.78	5.53	2.08	13.68	1.02	1.08	4.97	52.55
57	1.18	2.69	9.70	4.08	2.99	5.68	5.03	6.91	18.67	4.76*	4.29	2.20	*68.18
58	5.36	4.09	10.79	5.80	12.25	14.21	6.69	12.25	9.75	1.05	.95	1.29	84.48
59	2.76	6.88	3.46	2.16	3.88	8.22	7.32	4.01	11.55	9.39	1.20	1.48	62.31
60	7.04	5.48	5.63	7.67	3.53	.87	5.09	11.34	5.68	3.75	.01	3.88	59.97
61	5.91	5.82	6.29	7.23	8.24	11.75	3.42	9.56	7.97	2.71	8.18	6.52	83.60
62	4.11	2.12	3.39	.91	.26	5.47	4.61	3.74	4.42	3.83	2.11	3.52	38.49
63	6.85	4.47	1.58	.80	3.86	8.89	6.89	5.10	3.47	.27	3.34	7.47	52.99
64	9.16	4.46	3.89	12.21	2.03	2.42	5.27	8.37	6.74	2.30	3.92	3.53	64.30
65	9.16	4.27	9.34	.30	7.72	8.43	3.34	12.37*	8.54*	.96*	.16*	4.84	*69.43
66	*.62*	1.48*	.46*	1.96*	.97*	TRACE*	1.78*	3.44*	1.66*	.36*	.06*	.57	*13.36
67	*TRACE*	.15*	.11*	.01*	.36*	.24*	.43*	.15*	.19*	.23*	TRACE*	.12	*1.96
68	*.10*	.35*	.01*	.21*	.05*	2.23*	.53	5.91*	.00		4.32*	7.86	
69	*3.59	2.83	7.56	5.07	2.68	.60	10.20*	1.00	.39	1.64	2.33*	4.68	*42.57
70	*3.44	5.82	5.89	1.96	3.96	12.43	12.26	11.76	3.12	10.62	1.18*	5.11	*77.55
71	*1.99	6.26*	3.46	.96	3.20	4.41	8.22	8.53	6.54	.05	1.84*	8.24	*53.70
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

(FROM DAILY OBSERVATIONS.)

747686 - EESLER AFB MS
STATION STATION NAME

42-81

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-5 (OL A)

2 GLOBAL CLIMATOLOGY BRANCH
 DDFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

747686 STATION KEESLER AFB MS 46-81 YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.7	1.9	.1											.1	985	.0	.2	.0
FEB	99.1	.7		.1	.1									.2	904	.0	3.0	.0
MAR	99.6	.3		.1										.1	990	TRACE	1.0	.0
APR	100.0														960	.0	.0	.0
MAY	100.0														985	.0	.0	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														960	.0	.0	.0
AUG	100.0														991	.0	.0	.0
SEP	100.0														959	.0	.0	.0
OCT	100.0														958	.0	.0	.0
NOV	100.0														928	.0	.0	.0
DEC	99.5	.4							.1					.1	951	.3	8.0	.0
ANNUAL	99.7	.3	.1	.0	.0				.0					.0	11501	.3		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATMOSPHERIC WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

46-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66													
67													
68		*TRACE											
69								.0	.0	.0	.0*	.0	
70	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
71	* .0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
72	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
73	* .2*	2.0*	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	TRACE	* 2.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
75	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64 0-88-5 (OL A)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS
STATION STATION NAME

46-81

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GENERAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

747686
 STATION

KEESLER AFB MS
 STATION NAME

46-81

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	* .0
47	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66													
67													
68		*TRACE											
69								.0	.0	.0	.0*	.0	
70	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
71	* .0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
72	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
73	* .2*	3.0*	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	TRACE	* 3.2
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
75	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
MEAN													
S. D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
 JUL 64

0-88-5 (OLA)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

46-81

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-5 (OL A)

2 GLOBAL CLIMATOLOGY BRANCH
WPC/STAC
AFW WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

747686 PEESLER AFB MS 42-61
STATION STATION NAME YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	9.7	.2	.1		.1									.2	1200			
FEB	9.4	.1			.1									.1	1101			
MAR	100.0														1207			
APR	100.0														1170			
MAY	100.0														1225			
JUN	100.0														1170			
JUL	100.0														1208			
AUG	100.0														1208			
SEP	100.0														1141			
OCT	100.0														1175			
NOV	100.0														1169			
DEC	100.0														1198			
ANNUAL	100.0	.0	.0		.0									.0	14171			

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNO. DEPTH

FROM DAILY OBSERVATIONS

147686 KEESLER AFB MS
 STATION STATION NAME

42-81

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
42				*	0	0	0	0	0	0	0	0	0
43		0	0	0	0	0	0	0	0	0	0	0	0
44		0	0	0	0	0	0	0	0	0	0	0	0
45		0	0	0	0	0	0	0	0	0	0	0	0
46		0	0	0*	0	0	0	0	0	0	0	0	0
47		0	0	0	0	0	0	0	0	0	0	0	0
48		0	0	0	0	0	0	0	0	0	0	0	0
49		0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	0	0	0	0	0	0	0	0	0	0
51		0	0	0	0	0	0	0	0	0	0	0	0
52		0	0	0	0	0	0	0	0	0	0	0	0
53		0	0	0	0	0	0	0	0	0	0	0	0
54		0	0	0	0	0	0	0	0	0	0	0	0
55		0	0	0	0	0	0	0	0	0	0	0	0
56		0	0	0	0	0	0	0	0	0	0	0	0
57		0	0	0	0	0	0	0	0	0	0	0	0
58		TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
59		0	0	0	0	0	0	0	0	0	0	0	0
60		0	0	0	0	0	0	0	0	0	0	0	0
61		0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63		0	0	0	0	0	0	0	0	0	0	0	0
64		0	0	0	0	0	0	0	0	0	0	0	0
65		0	0	0	0	0	0	0	0	0	0	0	0
66		0	0	0	0	0	0	0	0	0	0	0	0
67		0	0	0	0	0	0	0	0	0	0	0	0
68		0	0	0	0	0	0	0*	0	0	0*	0	0
69	*	0	0	0	0	0	0	0	0	0	0*	0	*
70	*	0	0	0	0	0	0	0	0	0	0*	0	*
71	*	0	0*	0	0	0	0	0	0	0	0*	0	*
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

FORM 0-88-5 (OL A)
JUL 64

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- * 1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- * 2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

JOINT CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES SURFACE WINDS

(FROM DAILY OBSERVATIONS)

747686
 STATION

NEESLER AFB MS
 STATION NAME

46-81

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
45	SE 35NNW	34SE	*40SSE*32NNE*32				N *30							
47	SE *37SW	54NW	41NW	42N	59E	31NE	*25SE	32NNE*40NW	31NNW	34W	30	N	59	
48	SSW*36NW	*29N	*30WNW*61ENE	33SW	*43									
49	SW *36N	*34SSE*40WNW	32NNW*35N	41ESE	34NW	60SSE	41NNW	39NNW	32NNE	31	NW	60		
50	S *27S	46WSW	45NNE	36WNW	36W	31WSW	35NE	40SSW	35E	32N	44NNE	36	S 46	
51	NE 36N	36NNE	34NNW	38WNW	34NNW	56ESE	40SSE	38SSE	34WNW	26NW	36N	38	NNW 56	
52	NW 41NNW	37S	39NW	42SW	38SE	40NE	41N	36SE	30N	29NNW	27WNW	36	NW 42	
53	NW 37NE	42N	33N	39SSE	38E	32SSW	30SW	30WNW	36WNW	30SSE	47WNW	38	SSE 47	
54	WNW 38NW	38NNW	36SSW	47N	34E	*38ESE	43ESE	30W	32NNE	43WNW*40NNW	44	SSW 47		
55	SSW 43NNW	43SSW	42SSW	47WSW	41SSW	55N	37W	44E	24WSW	37N	31WNW	37	SSW 55	
56	NNW 30NW	40N	39W	43W	37E	43W	43NE	29NNE	57NW	23NNW	29W	38	NNE 57	
57	ESE 25SSE	35S	28S	36ESE	26S	35S	27NW	40S	48NW	37SW	37N	28	S 48	
58	E 32W	40S	28N	38SSE	32SW	26SSW	27W	31SE	28NE	21N	29NNE	24	N 40	
59	NW 34FSE	26SSE	30N	29SSE	30ESE	30ESE	23SSW	29SSE	28WNW	29NNW	31N	29	NW 34	
60	SW 32SE	36ENE	26S	43E	33NNW	32E	32SW	31NE	*49SSE	25N	24SE	31	NE *49	
61	NW 32E	40SSE	50W	33N	40SSW	33WNW	36W	36S	*33ESE*28WSW*32NNW*31				SSE 50	
62	WNW*35N	33NNW	33N	25N	24E	23SW	38WNW	30NE	*20WSW*26WSW*27SSE*32				SW 38	
63	N *39N	39N	33S	26ESE*24W	*27N	*34NNW*22ESE*25N	*23ENE	35WNW*33					N *39	
64	ESE 39NNW*30S	*42SSW*33SW	28WSW*22SSW*29SW	*26NNW*30N	*51N	*31N	*31						N *51	
65	SW *31WSW	41WSW*32WSW*33N	22NNE*31WSW*36SW	*26SSE*21		N	28NE	28						
66	NNW 36S	*49W	*37ESE	39NNE	27SW	25SE	27S	40ENE	22SW	26NNW	32NNW	33	S *49	
67	W *32N	*29NW	30SSE	27SW	35SE	22WSW	38N	45NNW	24S	42N	27S	37	N 45	
68	NW 32NNW	34WSW	30N	27SW	27N	3129/	37 7/	3618*	16		34*	3429*	39	
69	36/	28 8/	4021/	4814*	3933/	42	4/	41 1*	4022*	2436/	2436/	2935/	3530/	45
70	20/	3524/	42 9/	3128/	40 2/	3032/	2632/	3934/	3012/	3522*	3636/	3721/	42	24/ 42
71	35*	3533/	4133/	3835/	3533/	4221/	3436/	4332/	2818/	4136/	23 1/	2815/	33	36/ 43
72	36/	3332/	3319/	3721/	2522/	3036/	3128/	32 6/	2835/	2122/	2719/	2933*	31	19/ 37
73	20/	3115/	3015*	3913/	4119*	2530/	2614/	2324/	2919/	3218*	2632/	2833/	46	33/ 46
74	22/	2925/	3433/	2436/	3830/	4114/	2627/	2536/	30 3/	2625/	2430/	2810*	25	30/ 41
75	22/	6011/	3012/	3432/	3635*	3436*	3613/	5614/	25 2/	4215/	3817/	3123/	30	22/ 60
MEAN														
S D														
TOTAL OBS														

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-5 (OL A)

(BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

46-81

YEARS

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-5 (OL A)

(BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

74-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	7.0	5.0	1.5	.3							17.1	6.4
NNE	1.5	3.4	3.5	.7								9.1	6.4
NE	1.5	3.9	2.3	.5								8.3	6.1
ENE	1.1	3.7	1.1	.3								6.1	5.4
E	1.1	.9	.9									3.0	5.2
ESE	.5	.9	.9	.9	.1							3.5	8.5
SE	.5	1.8	.5	.1								3.3	5.2
SSE	.7	1.5	1.6	.4								4.2	6.6
S	.1	1.4	.8	.4								2.7	7.2
SSW	.4	1.1	.4	.5								2.4	6.8
SW	.1	.7	.5	.1								1.5	6.5
WSW	.3	.7	.8	.1								1.9	6.9
W	.7	.9	.7	.4		.1						2.8	7.2
WNW	.5	1.2	.1	.7	.3							2.8	8.0
NW	.3	1.4	.9	1.1	.1	.1						3.9	9.0
NNW	.8	1.1	1.9	1.5	.7	.1						6.1	9.9
VARBL													
CALM												21.3	
	13.7	31.6	22.2	9.3	1.5	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.8	5.2	8.6	2.0	.4							19.0	7.3
NNE	1.1	4.7	3.8	1.1	.3							11.0	6.9
NE	1.0	2.9	2.4	.1								6.5	5.9
ENE	1.3	3.0	1.6	.1								6.1	5.3
E	1.3	1.0	1.1	.1								3.5	5.0
ESE	.8	1.8	.9	.3								3.7	5.9
SE	.3	1.1		.1								1.5	4.9
SSE	.5	1.6	.9	.1								3.2	5.8
S	.8	1.3	1.5	.1								3.7	5.9
SSW	.1	.9	.3	.1								1.3	6.4
SW	.1	.6	.5	.3								1.5	7.2
WSW	.1	.4	.6	.4								1.5	7.9
W	.4	.6	.8	.4	.1							2.3	7.9
WNW	1.1	.9	.1	.4								2.5	5.1
NW	.6	.9	.9	.4	.1							2.9	7.2
NNW	.6	1.8	2.0	2.5	.5	.1						7.6	9.9
VARBL													
CALM												22.3	
	12.9	28.6	26.1	8.6	1.4	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70, 73-81

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	5.5	6.7	3.6	.5							19.2	7.5
NNE	2.0	4.7	4.3	.5								11.5	5.9
NE	1.7	3.5	3.2	.1								8.5	5.7
ENE	1.3	2.5	1.9	.2								5.9	5.7
E	1.3	1.7	1.1	.1								4.3	5.1
ESE	.4	1.1	1.4	.2								3.2	7.0
SE	.3	.4	.9	.3								2.0	7.3
SSE	.5	.9	1.0	.4								2.8	7.0
S	1.0	1.0	2.0	.5								4.5	6.5
SSW	.2	.7	.5	.1								1.5	6.4
SW	.2	.4	.7	.1								1.4	6.5
WSW		.4	.4	.1								1.0	7.0
W	.4	.5	.9	.2	.1							2.2	7.1
WNW	.7	.8	.2	.3								2.0	6.1
NW	.9	1.3	1.0	.8								3.9	6.7
NNW	.5	1.6	2.5	2.9	.2							7.9	9.4
VARBL													
CALM												18.4	
	14.5	27.7	28.5	10.7	.9							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7476L
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	5.8	8.1	3.7	.4	.2						20.8	8.1
NNE	.8	3.9	4.1	1.7								10.6	7.3
NE	.5	3.6	3.6	.1								7.8	6.5
ENE	1.7	3.4	2.5	.3								8.0	5.7
E	.8	2.3	1.9	.5								5.4	6.5
ESE	.5	1.2	2.2	1.7	.1							5.8	8.5
SE	1.5	2.2	1.9	.4								6.0	5.6
SSE	.7	1.5	.4	.4								3.1	6.3
S	1.1	2.2	2.1	.7	.1							6.1	7.0
SSW	.4	.7	1.3	.5	.1							3.1	7.9
SW	.2	.2	1.1	.7	.1							2.3	9.1
WSW		.2	.3	.3								.9	9.9
W	.3	.5	.9	.2	.2							2.2	8.5
WNW	.3	.8	.8	.3								2.2	7.0
NW	.5	.7	1.1	.9								3.2	7.9
NNW	.4	1.0	2.1	3.4	.5							7.4	10.6
VARBL													
CALM												5.3	
	12.5	30.1	34.2	16.0	1.6	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

918

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686 KEESLEY AFB MS 70,73-81 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.4	6.8	2.7	.2							16.1	7.8
NNE	1.1	2.7	2.9	.4								7.2	6.6
NE	.4	.7	1.2	.3								2.6	6.8
ENE	.9	1.4	1.7	.2								4.3	6.2
E	.2	1.1	2.8	.5								4.7	7.9
ESE	.5	1.5	3.5	1.4								7.0	8.3
SE	.7	3.1	3.6	.4	.1							7.9	7.0
SSE	.7	3.3	2.5	.3								6.8	6.3
S	1.3	4.6	4.6	.5	.2							11.2	6.6
SSW	.3	1.7	2.9	.9	.1	.1						6.1	8.3
SW	.3	.4	.9	1.0								2.6	9.4
WSW	.1	.2	.4	.3	.1							1.2	9.5
W	.1	.8	.8	.1	.1							1.9	7.3
WNW	.2	.9	1.2	.7								2.8	8.1
NW	.5	1.4	2.0	1.5	.2							5.7	8.7
NNW	.9	1.4	3.6	3.3	.4							9.6	9.8
VARBL													
CALM												2.4	
	10.4	29.4	41.4	14.7	1.5	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747586

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLAS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.6	7.9	2.8	.1							16.0	8.1
NNE	.9	1.4	3.0	.2								5.5	6.5
NE	.4	.7	1.5									2.6	6.7
ENE	.8	1.0	.7	.4	.1							3.0	6.5
E	1.4	2.4	2.3	.8								6.9	6.5
ESE	.8	2.4	3.2	.7								7.0	6.9
SE	1.0	4.0	3.0	.4								8.4	6.1
SSE	1.3	3.0	1.5	.1								5.9	5.3
S	1.9	5.0	2.3	.5	.1							9.8	5.7
SSW	1.2	3.6	3.2	.3								8.3	6.3
SW	.2	1.2	2.2	1.1								4.7	8.3
WSW	.2	.1		.4								.8	9.0
W		.3	.2	.1	.2							.9	11.0
WNW	.2		.3	.3								.9	9.3
NW	.5	.3	2.2	2.2								5.2	9.4
NNW	.3	1.5	4.3	3.0	.4							9.5	9.5
VARBL													
CALM												4.7	
	12.7	30.6	37.6	13.4	1.0							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS

STATION NAME

70, 73-81

YEARS

JAN
MONTH

ALL WEATHER

CLASS

1800-2000

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	5.0	6.0	2.2	.2							15.7	7.3
NNE	1.4	1.9	1.5	.1								4.9	5.6
NE	1.2	1.2	1.7									4.1	5.5
ENE	1.0	1.6	1.2	.2								4.0	5.6
E	1.6	2.5	2.5	1.0								7.6	6.4
ESE	1.4	2.1	1.6	.4	.1							5.7	6.1
SE	1.3	2.5	1.4	.1								5.3	5.5
SSE	1.3	1.6	1.3	.2								4.5	5.4
S	1.2	1.1	1.2	.4								3.9	5.8
SSW	.7	1.5	.7	.5								3.4	6.5
SW	.3	1.2	.5	.2	.1							2.4	6.8
WSW	.5	1.0	.3		.1							2.0	5.6
W	.3	.3	.1	.1	.1							1.0	6.6
WNW	.2	.5	.4	.3	.1							1.6	8.3
NW	.7	1.2	.8	.9	.1							3.6	7.8
NNW	1.2	3.2	2.3	1.4	.4							8.5	7.8
VARBL													
CALM												21.7	
	16.7	28.5	23.7	8.2	1.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	4.8	6.9	2.4								15.7	7.4
NNE	2.0	3.1	2.3	.8								8.2	6.0
NE	1.3	2.8	1.5									5.6	5.0
ENE	1.2	2.2	.8	.5								4.6	5.7
E	1.9	2.2	1.9	.8								6.7	6.0
ESE	.6	1.7	2.0	.6	.1							5.0	7.3
SE	1.2	2.4	1.3									4.9	5.5
SSE	.5	1.5	1.5	.3	.1							3.9	7.0
S	.5	1.5	1.5	.3								3.8	6.8
SSW	.5	.8	.8	.1								2.2	6.3
SW	.5	.2	.7	.5								1.9	7.6
WSW	.1	1.2	.1	.2								1.6	5.8
W	.3	.9	.3	.2	.3							2.2	8.1
WNW	.5	.7	.6	.2								2.0	6.4
NW	.8	1.3	.5	.5	.1							3.1	6.6
NNW	.8	2.2	2.6	1.4	.3	.2						7.5	8.6
VARBL													
CALM												20.9	
	14.1	29.6	25.2	8.9	1.0	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

70, 73-81

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	5.1	7.0	2.7	.3	.0						17.4	7.5
NNE	1.3	3.2	3.2	.7	.0							8.4	6.4
NE	1.0	2.4	2.2	.1								5.7	5.9
ENE	1.1	2.3	1.4	.3	.0							5.2	5.7
E	1.2	1.8	1.8	.5								5.3	6.2
ESE	.7	1.6	2.0	.8	.1							5.2	7.4
SE	.9	2.2	1.6	.3	.0							5.0	6.0
SSE	.8	1.9	1.3	.3	.0							4.3	6.1
S	1.0	2.3	2.0	.5	.1							5.9	6.4
SSW	.5	1.4	1.3	.4	.0	.0						3.6	7.0
SW	.3	.6	.9	.5	.0							2.3	7.9
WSW	.2	.5	.4	.2	.0							1.3	7.3
W	.3	.6	.6	.2	.2	.0						1.9	7.8
WNW	.5	.7	.5	.4	.0							2.1	7.1
NW	.6	1.0	1.2	1.0	.1	.0						4.0	8.1
NNW	.7	1.7	2.7	2.5	.4	.1						8.1	9.4
VARBL													
CALM												14.3	
	13.4	29.4	30.2	11.4	1.3	.1						100.7	6.0

TOTAL NUMBER OF OBSERVATIONS

6973

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

74-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.2	4.3	2.2								11.8	7.2
NNE	1.6	2.5	3.2	.4								7.8	6.3
NE	1.8	2.5	2.2	.1								6.6	5.6
ENE	1.2	1.9	1.0	.1								4.1	5.3
E	.7	1.9	.6	.6	.3							4.1	6.8
ESE	.9	.4	.4	.4								2.2	5.8
SE	.3	1.2	1.3	.4								3.2	7.0
SSE	.1	.9	1.0	.7								2.8	8.1
S	1.3	2.2	3.2	.4								7.2	6.3
SSW	1.5	1.9	1.2	.3								4.9	5.4
SW	1.0	2.1	1.2	.3								4.6	5.6
WSW	.3	1.3	.9	.6	.1							3.2	8.0
W	1.3	1.0	1.8	1.3		.1						5.6	7.9
WNW	.7	.4	.7									1.9	5.5
NW	.6	.9	.9	.3								2.7	6.3
NNW	.6	1.3	3.1	2.1	.1							7.2	8.8
VARBL													
CALM												19.9	
	16.1	25.7	27.1	10.5	.6	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

678

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70,74-81

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.6	6.4	1.7	.4							14.4	7.3
NNE	2.1	3.6	3.1	.7								9.5	6.0
NE	1.5	3.9	1.8	.6								7.8	5.7
ENE	1.3	2.7	.1	.3								4.3	4.8
E	.9	1.0	.6									2.4	4.7
ESE	.3	.4	.4	.3								1.4	6.4
SE	.4	1.1	.7									2.2	5.2
SSE	.6	1.8	1.7	.6								4.6	7.2
S	1.1	2.1	.8	.3								4.3	5.6
SSW	1.4	1.5	.4	.1								3.5	4.5
SW	.7	2.1	1.3	.3								4.3	5.9
WSW	.8	1.3	1.0	.3	.1							3.5	6.2
W	.7	1.4	.8	.4	.3							3.6	7.0
WNW	1.0	.4	.6	.3								2.2	5.3
NW	1.0	1.0	1.4	.8								4.2	6.9
NNW	1.5	2.0	2.8	1.7								8.0	7.5
VARBL													
CALM												19.7	
	17.5	29.9	23.9	8.2	.8							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

716

1
2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	4.3	6.3	2.7	.1							15.1	7.8
NNE	2.1	5.2	3.9	.6								11.8	6.0
NE	1.3	4.1	3.1	.4								8.9	6.0
ENE	1.1	2.7	1.9	.2								5.9	5.9
E	1.3	1.2	.2	.4								3.1	5.1
ESE	.6	.5	.7	.4								2.1	6.7
SE	.2	1.2	.2	.5								2.1	6.6
SSE	.9	1.4	1.1	.4								3.8	6.0
S	.7	1.3	1.2	.1								3.3	5.7
SSW	1.1	1.5	.8	.1								3.6	5.0
SW	.9	.9	.6	.1								2.6	5.0
WSW	.8	.9	.4	.2								2.4	5.4
W	.6	.6	1.4	.1								2.7	6.9
WNW	.5	.7	.7	.2	.1	.1						2.4	7.9
NW	1.2	.8	1.5	.1	.2							3.9	6.7
NNW	.7	1.5	2.2	1.1	.4							5.9	8.4
VARBL													
CALM												20.4	
	15.9	29.0	26.3	7.6	.8	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 845

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70, 73-81

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.2	5.9	2.6	.1							12.4	8.4
NNE	.9	3.8	4.7	1.2								10.6	7.2
NE	.9	2.7	2.7	.1								5.8	6.2
ENE	1.8	2.7	2.5									6.3	5.6
E	.8	3.3	1.9	.4	.1							6.5	6.3
ESE	.7	.7	2.0	.8	.1							4.4	8.2
SE	.5	1.8	2.4	.5								5.1	7.0
SSE	.5	1.5	3.2	.5								5.7	7.2
S	.8	3.8	2.7	.2								7.6	6.3
SSW	.2	2.1	2.1	.2								4.7	6.8
SW	.2	.9	.6	.6								2.4	7.9
WSW	.2	.7	.4	.6								1.9	8.4
W	.8	1.9	1.8	.1								4.6	6.2
WNW	.6	1.2	.9	1.1	.1							3.9	8.2
NW	.2	1.2	1.5	.4	.2							3.5	8.2
NNW	.2	.9	3.3	3.0	.4							7.7	10.0
VARBL													
CALM												7.0	
	11.1	30.0	39.7	12.2	1.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686 KEESSLER AFB MS 70,73-81 FER
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.8	5.6	2.0	.2							10.3	8.9
NNE	.8	3.2	3.0	.6								7.6	6.6
NE	.4	.2	1.1	.2								1.9	7.5
ENE	.5	.5	.5	.1								1.5	5.8
E	.1	.9	1.3	.6								3.0	8.0
ESE	.1	.7	2.6	.8	.1							4.4	9.1
SE	.1	1.9	5.1	1.2								8.3	8.3
SSE	.5	3.2	6.0	2.0								11.7	8.1
S	.1	6.5	9.8	.6	.1							17.2	7.3
SSW	.1	3.4	5.1	1.5								10.2	8.0
SW		.7	1.7	1.5	.1							4.0	10.1
WSW	.2		.7	.4	.1							1.4	9.8
W	.4	.4	1.3	.2								2.2	7.6
WNW	.2	.6	1.3	1.1								3.2	9.4
NW	.1	.7	1.9	1.8	.4							4.9	10.3
NNW	.2	.8	3.4	2.2	.1							6.9	9.7
VARBL													
CALM												1.4	
	4.6	25.6	50.3	16.9	1.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.7	4.5	2.4								10.0	8.4
NNE	.6	2.6	1.5	.6								5.3	6.2
NE	.4	.4	.7	.2								1.7	7.4
ENE		.6	.7									1.3	6.7
E	.2	.9	1.5	.6								3.3	7.8
ESE	.2	1.4	2.5	.7	.2							5.1	8.4
SE	.5	2.5	4.3	.4								7.6	7.3
SSE	.5	4.5	3.3	1.3	.1							9.7	7.3
S	1.7	6.5	8.7	.6	.1							17.6	6.7
SSW	.1	2.6	5.9	1.7	.2							10.5	8.6
SW	.1	1.9	3.8	2.4	.1							8.3	9.1
WSW	.1	.5	1.1	.1	.1	.1						2.0	9.4
W		.4	.9	.4								1.7	8.6
WNW		.6	.4	.2								1.2	7.3
NW		.7	1.5	2.2	.2							4.3	11.8
NNW	.1	1.3	3.5	3.2	.6							8.7	10.2
VARBL													
CALM												1.8	
	5.0	29.6	44.9	16.9	1.8	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

FEB
MONTH
1800-2000
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.7	3.3	1.7								10.0	7.1
NNE	.7	1.8	1.2	.2								3.9	6.0
NE	.6	.2	.5	.2								1.5	5.6
ENE	.6	.4	.7									1.7	5.8
E	.8	2.0	2.6	.2	.1							5.8	6.9
ESE	1.3	1.9	.7	.5	.1							4.5	5.9
SE	.9	2.8	1.4	.2								5.4	5.7
SSE	1.7	2.2	3.0	.6	.1							7.6	6.6
S	2.4	4.3	3.5	.6		.2						11.0	6.3
SSW	1.1	2.1	3.2	.7	.1							7.2	7.2
SW	1.1	1.8	1.7	1.2	.1							5.8	7.2
WSW	1.3	.8	.5	.2								2.8	4.5
W	.6	2.0	.6	.2								3.4	5.4
WNW	.6	.5	.1	.1								1.3	4.5
NW	.4	1.1	.8	.6								2.8	7.3
NNW	.6	2.4	3.0	2.4	.2							8.5	8.4
VARBL													
CALM												16.7	
	16.0	29.9	26.7	9.7	.8	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 846

1
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATIONKEESLER AFB MS
STATION NAME70,73-81
YEARSFEB
MONTHALL WEATHER
CLASS2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.9	4.1	3.0	.4							11.3	8.2
NNE	1.0	1.3	1.1	.6								4.1	6.3
NE	.6	2.0	.8	.5								3.9	6.1
ENE	.6	1.3	.5									2.4	4.7
E	.9	2.2	.6	.4								4.1	5.4
ESE		1.5	1.1	.5								3.2	7.5
SE	.8	1.5	1.4	.1								3.8	6.4
SSE	.4	1.4	1.5	.9	.1							4.3	7.7
S	.8	3.9	3.3	.8								8.7	6.8
SSW	1.3	2.7	2.2	.4								6.5	6.0
SW	.3	1.4	2.7	.9	.3							5.4	8.6
WSW	1.0	1.0	.6	.9	.1							3.7	7.3
W	.8	1.1	.5	.1								2.5	5.0
WNW	.4	.4	.4									1.1	5.2
NW	1.0	1.1	.8	.1								3.0	5.3
NNW	.4	1.5	2.7	1.4								5.9	8.4
VARBL													
CALM												25.6	
	11.5	27.2	24.2	10.6	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.0	5.0	2.3	.2							11.9	7.9
NNE	1.2	3.0	2.7	.6								7.6	6.4
NE	.9	1.9	1.6	.3								4.7	6.1
ENE	.9	1.5	1.0	.1								3.4	5.5
E	.7	1.7	1.2	.4	.1							4.1	6.4
ESE	.5	1.7	1.4	.6	.1							3.5	7.5
SE	.5	1.8	2.2	.4								4.8	7.0
SSE	.7	2.2	2.7	.9	.0							6.4	7.3
S	1.1	3.9	4.3	.5	.0	.0						9.8	6.6
SSW	.8	2.3	2.7	.7	.0							6.5	7.0
SW	.5	1.5	1.7	.9	.1							4.7	7.8
WSW	.6	.8	.7	.4	.1	.0						2.6	7.1
W	.6	1.1	1.1	.3	.0	.0						3.2	6.8
WNW	.5	.6	.6	.4	.0	.0						2.2	7.2
NW	.5	.9	1.3	.8	.1							3.7	8.2
NNW	.5	1.5	3.0	2.1	.2							7.4	9.0
VARBL													
CALM												13.7	
	12.0	28.4	33.2	11.7	1.0	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

6412

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

74-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.8	4.4	1.1	.1							12.9	6.6
NNE	1.2	2.8	2.2	.5								6.7	6.4
NE	1.3	2.3	.8									4.4	4.9
ENE	.7	1.3	.3									2.3	4.4
E	1.5	.5	.9	.4								3.4	5.8
ESE	.4	1.5	2.0	1.1	.3							5.2	8.7
SE	.9	2.8	2.4	1.1	.5							7.8	7.6
SSE	1.5	3.2	2.8	.5	.1							8.2	6.7
S	1.3	4.0	3.1	.7	.4							9.5	7.1
SSW	.4	1.5	2.0	1.5	.3	.1						5.8	8.9
SW	.5	1.9	1.3	.4	.1							4.3	7.0
WSW	.4	.8	.9									2.2	6.1
W	.4	.9	1.2									2.6	5.8
WNW	.5	.9	.7	.1								2.3	5.6
NW	.7	.5	1.1	.1								2.4	6.4
NNW	.4	1.2	1.7	.5	.4							4.3	8.5
VARBL													
CALM												15.7	
	14.7	31.2	28.0	8.1	2.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 STATION KEESLER AFB MS 70,74-81 YEARS MAR MONTH
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.9	3.5	1.4	.3							11.4	6.7
NNE	2.0	4.9	3.2	.5								10.6	6.0
NE	1.6	2.3	1.5	.3								5.7	5.5
ENE	.8	1.3	.6	.3								2.9	5.3
E	.9	1.6	1.9	.3								4.5	6.0
ESE	.1	1.9	2.0	1.5	.1							5.7	8.7
SE	.8	2.1	1.4	.5	.1							4.9	6.5
SSE	.9	2.5	2.0	.8	.4							6.6	7.3
S	1.4	2.3	2.3	.1								6.1	5.8
SSW	.8	1.0	1.0	.8	.1							3.7	7.4
SW	.5	.6	.8	.3								2.1	6.9
WSW	.4	1.4	1.5	.4								3.7	6.7
W	.6	1.1	.8	.4								2.9	6.3
WNW	.4	1.3	.5									2.1	5.3
NW	.8	1.0	1.6	.1								3.5	6.4
NNW	1.3	1.9	2.7	.6	.4							6.8	7.4
VARBL													
CALM												16.8	
	15.3	31.2	27.3	8.1	1.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 792

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70, 73-81

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.1	4.8	1.9								12.6	6.9
NNE	1.8	2.8	3.1	.8								8.5	6.4
NE	1.6	3.6	3.4	.1								8.7	5.9
ENE	1.5	2.7	1.6	.2								6.0	5.3
E	1.3	3.1	1.7	.4								6.6	5.7
ESE	.5	1.1	2.7	1.4	.2							5.9	8.8
SE	.8	2.7	2.5	.5								6.5	6.6
SSE	.6	2.3	1.8	.8								5.5	7.0
S	.9	1.9	1.8	.6								5.3	6.7
SSW	.1	1.1	.9	.4	.1							2.6	8.1
SW	1.0	1.1	.6	.4								3.1	5.9
WSW	.4		1.5	.2								2.2	7.7
W	.4	.9	.9	.5								2.7	7.3
WNW	1.1	1.3	.9	.2								3.4	5.6
NW	.3	2.5	1.0	.4								4.2	6.5
NNW	.9	1.8	1.3	1.0	.2							5.2	7.4
VARBL													
CALM												11.1	
	15.9	31.9	30.6	10.0	.5							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.5	2.2	3.1	1.8								8.6	7.6
NNE	1.3	1.8	3.8	.6								7.5	7.1
NE	.6	2.4	2.3	.3								5.6	6.6
ENE	.6	2.0	1.5	.5								4.7	6.5
E	1.3	2.5	2.2	1.2	.2							7.3	7.6
ESE	.5	1.0	4.0	3.0	.3	.2						9.0	10.2
SE	.5	2.3	6.6	2.2	.2							11.7	8.6
SSE	.8	2.6	4.3	.8								8.4	7.2
S	.9	3.4	4.4	.5								9.2	6.9
SSW	.3	1.6	1.4	.1	.3							3.8	7.5
SW	.2	.6	1.3	1.3	.4	.1						4.0	10.8
WSW		.3	.4	.4								1.2	10.1
W	.2	.6	1.0	.3								2.2	7.7
WNW	.1	.8	1.1	1.1								3.0	9.0
NW	.4	1.1	1.2	.1	.1							2.9	7.0
NNW	.9	1.6	2.9	2.3	.2							7.8	8.9
VARBL													
CALM												3.0	
	10.2	26.8	41.3	16.6	1.8	.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

930

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

MAP
MORTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.5	3.2	1.5	.1							6.7	8.8
NNE	.5	1.6	1.9	1.0								5.1	7.2
NE	.2	1.1	.5	.2								2.0	6.4
ENE	.4	.4	.3									1.2	5.0
E	.3	1.7	1.1	1.0								4.1	7.8
ESE	.2	1.0	3.9	3.8	.6							9.5	11.0
SE	.3	1.7	7.3	2.8								12.2	9.1
SSE	.3	2.4	8.0	1.2	.1							11.9	8.1
S		4.8	9.5	1.9	.1							16.3	8.1
SSW	.1	2.9	4.7	1.8	.2	.1						9.9	8.6
SW	.1	.2	1.3	1.1	.5	.3						3.5	12.9
WSW	.1	.1	.6	.8	.1							1.7	10.0
W	.1	.2	.8	.6	.1							1.8	9.5
WNW		.9	1.4	.6								2.9	8.5
NW	.3	.8	1.8	1.2								4.1	9.0
NNW	.2	.5	1.8	2.5	.3							5.4	10.8
VARBL													
CALM												1.7	
	3.7	21.8	48.2	21.9	2.3	.4						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

0
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	3.4	2.4	.2							7.3	9.8
NNE	.2	.4	1.9	.9								3.4	8.4
NE	.3	1.2	.2	.1								1.8	5.6
ENE	.5	.8	.4									1.7	5.3
E	.3	.9	2.2	1.2								4.5	8.5
ESE	.3	.9	3.3	3.2	.5							8.3	10.6
SE	.4	3.5	6.6	1.6	.3	.1						12.6	8.5
SSE	.6	3.8	5.9	1.2								11.5	7.5
S	.2	4.5	9.6	1.8	.1	.1						16.3	8.1
SSW	.5	2.4	5.8	1.5	.5							10.8	8.7
SW	.1	1.4	3.0	2.0	.2	.1						6.9	9.7
WSW	.1	.5	1.2	.9	.1							2.8	9.7
W	.1	.1	.4	.4	.3							1.4	11.5
WNW		.4	1.2	.5								2.2	9.6
NW		.4	1.4	1.5								3.3	10.3
NNW	.2	1.0	1.2	1.7	.1							4.2	10.1
VARBL													
CALM												1.0	
	4.3	23.2	47.7	21.0	2.5	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70,73-81

MAP

STATION

STATION NAME

YEARS

NORTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.1	2.8	1.0	.1							7.5	7.4
NNE	.5	.5	1.1	.4								2.6	7.3
NE	.3	.6	.4	.1								1.5	6.1
ENE	.1	1.5	.5									2.2	5.4
E	.5	1.9	2.5	1.0								5.9	7.6
ESE	.8	2.6	4.7	1.7	.2							10.0	8.3
SE	1.2	3.9	4.7	1.3	.1							11.2	7.2
SSE	1.5	3.9	3.4	.5	.2							9.6	6.5
S	.6	6.1	4.5	1.3		.2						12.8	7.2
SSW	.9	2.4	3.1	1.5	.1		.1					8.1	6.3
SW	.6	1.4	1.5	.4								4.0	6.8
WSW	1.0	.8	1.2	.3								3.2	6.2
W	.4	.5	.3	.2								1.5	6.3
WNW	.2	.2	.9	.2								1.5	7.9
NW	.6	1.1	1.1	.2								3.0	5.8
NNW	1.3	1.8	1.8	.9	.2							6.0	7.1
VARBL													
CALM												9.5	
	11.2	32.4	34.6	11.1	1.0	.2	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

930

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

MAR
MONTH
2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.6	4.0	1.2								8.8	7.6
NNE	.1	1.5	1.7	.1								3.5	6.9
NE	.5	1.3	.6	.2								2.5	6.0
ENE	.8	.7	.3									1.8	4.4
E	.8	1.7	2.4	.7								5.6	7.1
ESE	.9	2.9	2.4	1.6	.3							8.1	8.1
SE	.5	2.8	2.9	1.4	.1							7.6	7.8
SSE	1.0	3.3	3.6	1.5		.1						9.6	7.6
S	.9	5.0	3.7	1.2								10.7	6.8
SSW	.7	1.7	2.5	.7	.1							5.8	7.6
SW	.3	.8	2.2	.8								4.1	8.2
WSW	.5	.5	1.2	.6								2.6	8.0
W	.2	1.2	1.0	.1								2.5	6.6
WNW	.3	.3	.3	.2								1.3	6.8
NW	.8	.2	.9	.3								2.3	6.7
NNW	.3	2.0	2.1	.3	.5							5.2	7.9
VARBL													
CALM												18.0	
	9.6	28.5	31.9	10.9	1.0	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 868

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.7	3.7	1.5	.1							9.3	7.5
NNE	.9	2.0	2.4	.6								5.9	6.7
NE	.8	1.8	1.2	.2								4.0	5.9
ENE	.7	1.3	.7	.1								2.9	5.4
E	.8	1.8	1.9	.8	.0							5.3	7.1
ESE	.5	1.6	3.2	2.2	.3	.0						7.8	9.4
SE	.7	2.7	4.4	1.4	.2	.0						9.4	8.0
SSE	.9	3.0	4.1	.9	.1	.0						9.0	7.3
S	.8	4.0	5.0	1.0	.1	.0						10.9	7.3
SSW	.5	1.8	2.7	1.0	.2	.0	.0					6.4	8.3
SW	.4	1.0	1.5	.9	.2	.1						4.0	8.8
WSW	.4	.5	1.1	.5	.0							2.4	7.8
W	.3	.7	.8	.3	.1							2.2	7.4
WNW	.3	.8	.9	.4								2.4	7.4
NW	.5	1.0	1.3	.5	.0							3.2	7.4
NNW	.7	1.5	1.9	1.3	.3							5.6	8.5
VARBL													
CALM												9.2	
	10.4	28.2	36.6	13.7	1.6	.2	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

7053

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

74-81
YEARS

APP
MONTH
0000-0200
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	3.3	3.3	.7								8.3	6.9
NNE	1.5	1.8	1.2									4.6	5.1
NE	1.9	1.7	1.2	.1								5.0	4.9
ENE	1.1	.7	.1	.1								2.1	4.3
E	.4	.3	.7	.1								1.5	6.5
ESE	.3	1.0	1.5	.3								3.1	7.4
SE	.4	2.6	2.6	1.1	.4							7.2	7.9
SSE	.8	4.2	5.4	1.1								11.5	7.2
S	.6	3.7	5.8	1.8	.1							12.1	8.0
SSW		1.5	2.2	.7								4.4	8.1
SW	.1	1.0	1.0	.3								2.4	7.6
WSW	.7	1.8	1.5	.1								4.2	6.5
W	.3	.8	.7	.1								1.9	5.9
WNW	.8	1.1	.6									2.5	5.2
NW	.6	.7	.4	.3	.3							2.2	7.7
NNW	1.2	.1	.8									2.2	4.6
VARBL													
CALM												24.7	
	11.8	26.4	29.3	6.9	.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	4.3	3.4	.8								11.2	6.0
NNE	3.6	2.6	1.5	.3								8.0	4.6
NE	2.5	4.1	1.0									7.6	4.4
ENE	1.0	.3	.3	.3								1.8	4.9
E	.5	1.0	.6	.4								2.6	6.0
ESE	.3	.8	.8	.5	.1							2.5	8.2
SE	.5	1.9	2.5	1.0	.3							6.2	7.7
SSE	.8	3.2	2.3	.6								7.0	6.5
S	1.0	4.6	3.6	1.0	.1							10.5	6.8
SSW	.4	1.7	1.5	.5								4.1	7.1
SW	.1	.3	1.3	.3								1.9	8.3
WSW	.1	1.2	1.0	.4								2.7	7.1
W	1.3	.8	1.5									3.6	5.6
WNW	1.0	1.4	.3									2.7	4.1
NW	.5	1.0	.4	.3	.1							2.3	6.8
NNW	.4	.6	.5	.1	.3	.1						2.1	8.4
VARBL													
CALM												23.2	
	16.9	29.8	22.6	6.5	.9	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.0	4.8	.6								11.8	6.2
NNE	3.3	3.1	2.2	.7								9.3	5.3
NE	1.9	3.9	2.3	.2								8.3	5.5
ENE	1.3	3.9	1.6	.2								7.0	5.3
E	.8	1.8	1.0	.6								4.1	6.3
ESE	.6	.9	1.6	1.4	.1							4.6	8.8
SE	.6	2.1	3.4	.8	.1							7.0	7.9
SSE	1.0	2.2	3.6	.8								7.6	7.0
S	.8	2.2	3.6	1.2	.1							7.9	7.7
SSW	.1	.9	.3	.6								1.9	7.4
SW		.6	.7	.4								1.7	8.5
WSW	.3	.2	.3									.9	5.6
W	.9	1.7	1.4	.2								4.2	6.2
WNW	.7	.8	.4	.4								2.3	6.7
NW	2.2	1.1	1.0	.7								5.0	5.5
NNW	.9	1.6	.8	.3	.2							3.8	6.3
VARBL													
CALM												12.7	
	17.8	30.9	29.0	9.1	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.8	3.2	1.3								8.1	7.7
NNE	.8	2.3	2.7	.8								6.6	7.2
NE	.6	1.9	1.8	.2								4.4	6.2
ENE	1.8	2.7	1.3	.3								6.1	5.7
E	.6	2.4	1.8	.4								5.2	6.5
ESE	.7	1.0	4.3	2.6	.4							9.0	9.3
SE	.4	2.1	7.0	1.8								11.3	8.5
SSE	.3	3.3	6.1	1.6								11.3	8.0
S	1.0	3.6	7.9	.9								13.3	7.6
SSW	.2	1.7	1.7	1.3								4.9	8.4
SW		.1	1.0	.6								1.7	10.3
WSW		.4		.2	.1							.8	9.9
W	.6	1.9	.8	.3								3.6	6.1
WNW	.2	1.7	.9	.4								3.2	7.0
NW	.6	.4	1.8	.7								3.4	8.1
NNW	.9	.7	1.7	.8	.1							4.1	7.7
VARBL													
CALM												2.9	
	9.3	29.0	43.9	14.2	.7							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

8
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

74/686
STATION

KEESLER AFB MS

STATION NAME

70,73-81

YEARS

APR

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	3.4	.4								6.3	7.3
NNE		.9	1.9	.3								3.1	7.9
NE	.3	.7	.7	.1								1.8	6.2
ENE	.4	.4	.4	.1								1.4	5.9
E	.6	.6	1.4	.4								3.0	7.4
ESE	.1	.9	5.0	2.6	.1	.1						8.8	10.0
SE	.1	2.0	7.7	3.9								13.7	9.5
SSE	.2	2.7	12.3	2.6								17.8	8.9
S	.3	2.4	12.2	3.8	.1							18.9	9.0
SSW	.1	1.6	4.6	3.0	.1	.1						9.4	9.7
SW		.2	1.9	1.8	.3	.1						4.3	11.4
WSW	.1	.1	.1	.6								.9	9.9
W	.1	.4	.7	.7								1.9	9.5
WNW	.1	.9	1.2	.7								2.9	8.3
NW	.1	.1	1.3	.4								2.0	9.2
NNW	.3	.7	1.3	.8	.1							3.2	9.0
VARBL													
CALM												.6	
	3.9	16.1	56.2	22.1	.8	.3						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 9	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	2.8	.7								5.4	7.4
NNE	.3	.6	.4	.1								1.4	6.6
NE		.6	.2									.8	6.3
ENE	.1	.8	.6									1.4	6.6
E	.3	1.2	1.4	.2								3.2	7.0
ESE	.2	1.9	4.9	2.7	.2							9.9	9.4
SE	.2	3.0	7.7	2.3								13.2	8.4
SSE	.3	3.9	10.0	3.3								17.6	8.4
S	.2	2.8	10.7	2.6								16.2	8.5
SSW	.2	1.3	5.6	2.7	.2	.2						10.2	9.8
SW		.4	2.7	2.9	.2							6.2	10.9
WSW	.2	.2	1.0	.8								2.2	9.5
W	.1	.3	.6	.6	.1							1.7	9.3
WNW	.1	.1	1.3	.6								2.1	9.6
NW	.1	.2	1.6	.8								2.7	9.0
NNW	.1	1.3	1.3	1.3								4.1	8.5
VARBL													
CALM												1.6	
	3.7	19.7	52.7	21.4	.8	.2						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.9	1.8	.1								4.9	5.8
NNE	.2	.7	.1									1.0	4.4
NE		.7	.2									.9	5.5
ENE	.4	.2	.1	.2								1.0	5.9
E	.6	1.1	.2	.6								2.4	6.2
ESE	1.1	2.2	5.6	1.6	.3							10.8	8.2
SE	.9	5.4	5.1	1.1								12.6	7.0
SSE	.8	5.3	6.2	1.3								13.7	7.1
S	1.4	7.0	5.4	1.2								15.1	6.7
SSW	.9	3.0	2.2	1.7								7.8	7.2
SW	1.1	1.6	1.4	.8								4.9	6.5
WSW	.9	1.1	.9	.2								3.1	5.8
W	.2	1.1	.2	.2								1.8	6.2
WNW	.2	.1	.4	.1								.9	6.9
NW	.6	1.3	.9	.1								2.9	5.4
NNW	1.0	1.7	2.0	.2								4.9	6.6
VARBL													
CALM												11.4	
	11.4	34.4	32.9	9.4	.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.0	2.0	.5								6.5	6.0
NNE	1.3	.5	.8	.1								2.8	4.8
NE	.1	.5	.1									.7	5.0
ENE	.6	.4	.2									1.2	4.3
E	.6	.5	.7	.4								2.2	6.6
ESE	.8	1.8	3.8	1.0								7.4	7.7
SE	.7	3.5	4.0	1.8	.1							10.1	7.9
SSE	1.7	4.1	4.7	1.8	.1							12.4	7.3
S	1.8	5.6	5.3	1.4								14.2	6.7
SSW	.2	1.3	2.2	.8								4.6	7.7
SW	.5	1.4	1.1	.5								3.5	6.6
WSW	.5	1.1	.6	.4								2.5	6.4
W	1.0	1.0	.5	.2								2.6	5.2
WNW	1.0	.6	.6									2.2	4.3
NW	1.0	.6	.6		.1							2.3	5.3
NNW	.7	.5	1.4	.4								3.0	6.6
VARBL													
CALM												22.0	
	14.4	25.3	28.7	9.2	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

833

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.6	3.1	.6								7.8	6.6
NNE	1.3	1.5	1.4	.3								4.6	5.7
NE	.9	1.7	1.0	.1								3.6	5.3
ENE	.8	1.2	.6	.2								2.8	5.4
E	.5	1.1	1.0	.4								3.1	6.6
ESE	.5	1.3	3.5	1.6	.2	.0						7.2	8.8
SE	.5	2.9	5.1	1.8	.1							10.3	8.2
SSE	.7	3.6	6.4	1.7	.0							12.5	7.8
S	.9	4.0	6.9	1.8	.1							13.6	7.7
SSW	.3	1.6	2.6	1.4	.0	.0						6.0	8.6
SW	.2	.7	1.4	1.0	.1	.0						3.4	9.0
WSW	.4	.7	.7	.3	.0							2.1	7.1
W	.5	1.0	.8	.3	.0							2.7	6.5
WNW	.5	.8	.7	.3								2.3	6.6
NW	.7	.7	1.0	.4	.1							2.9	6.9
NNW	.7	.9	1.3	.5	.1	.0						3.5	7.3
VARBL													
CALM												11.8	
	11.0	26.4	37.4	12.7	.6	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 6828

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF-WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

74-81

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	2.8	1.3	.4								8.6	4.5
NNE	3.0	2.3	.8	.1								6.2	4.3
NE	.7	2.7	.9									4.3	4.9
ENE	1.9	.9	.3									3.1	3.3
E	.7	1.5	.3	.1								2.6	4.7
ESE	.8	.7	1.1	.1								2.7	6.2
SE	1.1	1.9	1.6	.3								4.8	5.9
SSE	1.1	3.8	3.8	1.2								9.8	7.1
S	.8	3.9	5.1	.7	.1							10.6	7.0
SSW	.1	1.5	3.9	.9								6.5	8.3
SW	.5	1.2	2.0	.1								3.9	6.7
WSW	.5	.9	.9	.1								2.6	6.1
W	1.5	.8	.4									2.7	3.8
WNW	1.6	.9	.4									3.0	3.7
NW	.8	.5	.4									1.7	4.2
NNW	1.3	.8	.3									2.4	3.8
VARBL													
CALM												24.6	
	20.4	27.2	23.5	4.2	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

744

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	5.8	.8	.1								10.1	4.3
NNE	4.1	4.1	1.3	.1								9.7	4.3
NE	1.7	3.7	.8	.1								6.2	4.8
ENE	1.3	1.4	.2									2.9	3.6
E	.8	.4	.4									1.5	4.4
ESE	.4	1.1	.6	.1	.1							2.2	6.5
SE	.6	1.9	2.2									4.7	6.3
SSE	.8	4.2	2.2	.6								7.9	6.5
S	.8	2.6	2.7	.6								6.7	6.7
SSW	.5	.8	1.3	.4								2.9	6.8
SW	.7	1.5	1.7	.4								4.2	6.5
WSW	.5	.9	.8									2.2	5.8
W	1.5	1.4	.9	.2								4.1	4.9
WNW	2.1	.8	.6									3.5	3.9
NW	.9	1.3	.1									2.4	3.9
NNW	1.8	.7	.7									3.2	4.2
VARBL													
CALM												25.2	
	21.9	32.7	17.5	2.6	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

848

2

GLOBAL CLIMATOLOGY BRANCH
 DEPTETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

70, 73-81

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	5.9	2.0	.8	.2							12.6	5.4
NNE	3.2	5.2	2.6	.2								11.2	5.1
NE	1.5	3.1	.9	.2								5.7	5.1
ENE	1.8	3.4	1.9	.2								7.4	5.3
E	1.3	2.2	.8									4.2	4.7
ESE	.3	.9	1.3	.2								2.7	6.7
SE	.1	2.5	2.0	.3								4.9	6.7
SSE	.8	3.5	2.4	.4	.1							7.2	6.6
S	.5	1.4	3.0	.2	.1							5.3	7.2
SSW	.2	.5	1.6	.3								2.7	7.9
SW	.2	1.0	1.2	.5	.1							3.0	8.0
WSW	.3	1.2	1.1									2.6	6.4
W	.8	1.5	1.1	.2								3.5	5.8
WNW	1.4	1.1	1.1	.2								3.8	5.3
NW	1.3	1.4	.2									2.9	4.0
NNW	1.4	2.2	1.1	.1								4.7	5.1
VARBL													
CALM												15.6	
	19.8	36.9	24.2	4.0	.5							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

930

FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.2	2.7	1.0								8.5	6.5
NNE	1.1	1.8	3.0	.1								6.0	6.2
NE	1.0	1.6	.9	.1								3.5	5.5
ENE	.5	2.8	.8	.2								4.3	5.5
E	.3	2.7	1.3	.1								4.4	6.0
ESE	.8	3.1	2.8	.6								7.3	7.0
SE	.4	3.4	5.3	1.4	.1							10.6	8.1
SSE	.6	4.0	6.8	.5	.1							12.0	7.3
S	.4	4.0	6.5	1.3								12.2	7.8
SSW	.8	1.5	2.8	1.7								6.8	8.2
SW	.2	1.1	2.4	1.0								4.6	8.3
WSW	.1	.5	1.3	.1								2.0	7.7
W	.5	1.7	.8	.3								3.3	5.9
WNW	.9	1.2	.5	.5								3.1	6.0
NW	.4	1.8	.9									3.1	5.8
NNW	.3	1.9	1.2	.1								3.5	6.0
VARBL													
CALM												4.5	
	10.0	36.5	39.7	9.1	.2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

930

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	2.3	.4								4.7	6.9
NNE	.2	1.2	1.1	.2								2.7	6.6
NE	.1	.2	.8	.1								1.2	7.5
ENE		.3	.4	.2								1.0	7.7
E	.3	.4	1.1	.3								2.2	7.5
ESE	.2	1.0	2.8	1.6								5.6	8.9
SE	.2	1.8	6.1	3.0								11.2	9.0
SSE	.2	2.9	14.6	2.4	.2							20.3	8.7
S	.1	3.7	14.6	3.0								21.4	8.7
SSW	.2	1.2	6.1	4.2								11.7	9.7
SW		.8	2.3	1.6	.1							4.7	9.6
WSW	.1	.5	.9	.4	.1							2.0	9.0
W	.3	.9	1.0	.1								2.3	6.6
WNW		.5	.4	.6								1.7	8.6
NW	.4	.6	1.0									2.0	6.2
NNW	.6	1.2	1.0	.4								3.2	6.2
VARBL													
CALM												2.0	
	4.3	18.2	56.3	18.7	.4							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.5	2.9	.8								6.3	7.2
NNE		.5	.9	.1								1.5	7.4
NE	.1	.5	.1	.1								.9	6.1
ENE	.1	.3	.1	.1								.6	6.5
E	.1	.9	.8	.3								2.0	7.3
ESE	.1	.5	2.9	.9								4.4	8.9
SE	.2	1.7	8.5	1.8								12.3	8.5
SSE	.5	3.8	9.9	1.4								15.6	8.0
S	.2	6.3	14.2	3.7	.1							24.5	8.3
SSW	.2	1.1	9.4	3.2								13.9	9.3
SW	.1	1.4	2.2	2.2								5.8	9.4
WSW	.1	.3	.4	1.1								1.9	9.7
W	.4	.3	1.0									1.7	6.8
WNW	.1	.3	.5	.3								1.3	7.9
NW	.1	.9	.5	.4								1.9	7.6
NNW	.1	2.0	1.6	.1		.1						4.0	7.0
VARBL													
CALM												1.6	
	3.4	22.5	55.8	16.5	.1	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

1
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70, 73-81

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.0	1.1	.4								6.0	5.6
NNE	.6	1.2	1.0	.1								2.9	5.9
NE	.3	.4	.4									1.2	5.8
ENE	.3	.4	.1		.1							1.0	5.7
E	.6	1.2	.4	.3								2.6	6.2
ESE	.8	2.3	2.6	.1								5.7	6.3
SE	1.0	4.0	4.0	.6								9.6	6.8
SSE	1.9	7.3	4.7	.2								14.2	5.8
S	2.0	8.4	7.0	1.0								18.4	6.4
SSW	.2	3.5	5.1	1.5								10.2	7.7
SW	.4	2.0	2.4	.4								5.3	7.1
WSW	.5	1.8	1.2	.2								3.8	5.7
W	.5	.3	.2									1.1	4.0
WNW	.6	.5	.2									1.4	4.2
NW	.5	.3	.4									1.3	5.1
NNW	.5	1.0	.3									1.9	4.5
VARBL													
CALM												13.4	
	12.6	37.8	31.2	5.0	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

927

1
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATIONKEESLER AFB MS
STATION NAME70,73-81
YEARSMAY
MONTHALL WEATHER
CLASS2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.0	1.5	.2								6.1	4.9
NNE	1.0	1.9	.6	.1								3.6	4.9
NE	1.0	1.1	.4	.1								2.6	4.6
ENE	1.1	.4	.2		.1							1.9	4.7
E	1.0	1.2	1.1									3.4	5.3
ESE	.9	1.6	.2	.5								3.2	5.8
SE	1.4	3.1	2.4	.6	.1							7.6	6.4
SSE	1.4	5.2	3.7	1.0								11.3	6.4
S	2.5	6.1	7.1	.7								16.4	6.5
SSW	.4	2.2	2.7	1.0								6.3	7.4
SW	.6	1.2	2.0	.1								4.0	7.0
WSW	.6	.5	1.1									2.2	6.3
W	1.1	.7	.7									2.6	4.8
WNW	.4	.4										.7	3.2
NW	.7	.7										1.5	3.2
NNW	.9	2.0	.4	.1								3.4	4.6
VARBL													
CALM												23.1	
	17.3	30.5	24.3	4.6	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 804

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.1	1.9	.5	.0							7.8	5.6
NNE	1.6	2.3	1.4	.1								5.4	5.2
NE	.8	1.6	.6	.1								3.2	5.2
ENE	.9	1.3	.5	.1	.0							2.8	5.0
E	.6	1.3	.8	.2								2.9	5.7
ESE	.5	1.4	1.8	.5	.0							4.3	7.2
SE	.6	2.6	4.1	1.1	.0							8.4	7.6
SSE	.9	4.3	6.2	1.0	.1							12.4	7.3
S	.9	4.6	7.7	1.4	.0							14.6	7.5
SSW	.3	1.5	4.2	1.7								7.7	8.5
SW	.3	1.3	2.0	.8	.0							4.5	7.9
WSW	.3	.9	1.0	.3	.0							2.4	6.9
W	.8	1.0	.8	.1								2.7	5.4
WNW	.9	.7	.5	.2								2.3	5.3
NW	.7	1.0	.5	.1								2.1	5.1
NNW	.9	1.5	.8	.1		.0						3.3	5.4
VARBL													
CALM												13.2	
	13.3	30.3	34.7	8.3	.2	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

7043

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

74-80
YEARS

JUN
MONTH
0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.3	1.7									6.7	5.0
NNE	1.6	2.4	.8									4.8	4.4
NE	1.6	2.9										4.4	3.8
ENE	1.1	1.7	.3									3.2	4.3
E	.3	.5	.6									1.4	6.0
ESE	.5	.2										.6	3.0
SE	.5	1.4	.5									2.4	5.1
SSE	1.3	3.2	2.9	.2								7.5	6.1
S	.8	3.0	3.7	1.7	.2							9.4	7.9
SSW		2.4	3.2	.6								6.2	7.4
SW	.3	4.6	2.1	.8	.2							7.9	6.8
WSW	.8	3.2	2.1	.3								6.3	6.2
W	1.6	1.3	1.1	.2								4.1	5.3
WNW	.8											.8	2.4
NW	.3	.2										.5	3.0
NNW	1.0	.2	.5									1.6	4.5
VARBL													
CALM												32.2	
	14.0	30.3	19.4	3.8	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 630

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	5.5	1.6	.3	.1							11.4	4.7
NNE	2.9	4.5	.9									8.2	4.2
NE	2.4	2.9	.3									5.5	3.8
ENE	.4	1.6	.5	.1								2.6	5.5
E	.1											.1	2.0
ESE	.4		.3									.7	4.4
SE	.7	.4	.3	.1								1.4	5.3
SSE	1.0	2.6	1.0									4.7	5.1
S	.9	2.5	2.7	1.0	.1							7.3	7.4
SSW	.5	1.6	1.2	.3	.1							3.7	6.6
SW	.9	1.4	2.7	.5								5.6	6.9
WSW	1.2	1.8	1.6									4.6	5.6
W	1.7	4.2	1.4	.1								7.5	5.1
WNW	1.8	.8	.3									2.9	3.7
NW	1.6	.5	.3									2.4	3.3
NNW	1.3	.7	.3									2.2	3.8
VARBL													
CALM												29.2	
	21.7	30.9	15.3	2.5	.4							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

764

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	6.9	2.8	.4								13.9	5.0
NNE	2.9	7.1	1.3	.1								11.5	4.7
NE	1.8	2.0	1.8									5.6	5.0
ENE	1.4	3.1	1.0									5.6	5.0
E	.6	.8	.6									1.9	4.9
ESE		.3	.1									.4	5.5
SE	.1	1.0	.6									1.7	6.3
SSE	.2	1.8	1.6	.1								3.7	6.5
S	.7	2.0	2.7	.3								5.7	6.8
SSW	.1	.8	1.1									2.0	6.8
SW	.4	.7	1.3	.6								3.0	7.7
WSW	.4	.8	2.0	.1								3.3	6.8
W	1.2	3.2	3.1	.1								7.7	6.0
WNW	2.1	3.2	.9									6.2	4.4
NW	2.4	1.8	.3									4.6	3.8
NNW	1.4	1.6	.1									3.1	3.8
VARBL													
CALM												20.2	
	10.7	37.0	21.2	1.8								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

JUN
MONTH
0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	3.1	2.7	.1								8.9	5.1
NNE	1.3	4.2	1.3	.2								7.1	5.3
NE	1.2	1.6	.9									3.7	4.9
ENE	.4	1.2	1.1									2.8	5.6
E	.3	1.2	1.7									3.2	6.5
ESE	.7	.8	.6	.1								2.1	5.5
SE	.2	1.6	2.3	.3								4.4	7.4
SSE	.7	3.3	4.4	.1								8.6	7.0
S	1.4	5.0	5.6	1.7								13.7	7.0
SSW	.7	4.2	4.1	1.8	.1							10.9	7.4
SW	.3	2.1	2.0	.9								5.3	7.6
WSW	1.0	1.0	1.6	.6								4.1	6.6
W	.7	3.0	2.7	.6								6.9	6.7
WNW	1.7	1.3	.4									3.4	4.1
NW	.6	1.6	.2		.1							2.4	4.8
NNW	1.9	2.2	.8									4.9	4.3
VARBL													
CALM												7.6	
	16.1	37.4	32.3	6.3	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	3.1	2.1									6.0	5.8
NNE	.6	.9	.7									2.1	5.3
NE	.1	.6	.7									1.3	6.6
ENE	.3	.4	.4									1.2	5.6
E	.1	.3	.7									1.1	7.3
ESE	.1	.2	.8	.3								1.4	8.5
SE	.1	.7	3.0	.7								4.4	8.5
SSE	.3	2.7	9.9	1.3								14.2	8.3
S	.9	7.8	16.4	4.4								29.6	8.1
SSW	.1	3.6	10.6	4.7	.1							19.0	9.0
SW	.1	.9	3.9	2.7	.2							7.8	9.9
WSW	.3	.8	1.0	.4	.4							3.0	9.4
W	.3	.6	.2									1.1	5.0
WNW	.3	.4	.8	.1								1.7	6.3
NW	.3	.6	.3									1.2	5.0
NNW	.2	.9	.9									2.0	6.0
VARBL													
CALM												2.8	
	5.1	24.3	52.3	14.7	.8							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	1.7	.3								3.4	7.1
NNE	.2	1.1	.7	.1								2.1	6.2
NE		.1	.3	.1								.6	8.4
ENE		.1	.6	.1								.8	9.3
E	.1	.3	.2									.7	6.3
ESE	.1	.4	.9	.2								1.7	8.0
SE		.7	3.6	.3								4.6	8.4
SSE	.9	3.1	7.1	.8								11.9	7.4
S	1.0	6.6	19.0	4.1								30.7	8.3
SSW	.8	3.7	13.1	4.7	.6							22.8	8.9
SW	.2	2.0	3.6	1.7								7.4	8.3
WSW	.1	.8	1.4	.6								2.9	8.3
W	.3	.4	1.1	.3	.1							2.3	7.8
WNW	.1	.6	.7	.1								1.4	6.8
NW	.3	.6	.4									1.3	5.3
NNW	.8	1.1	.4									2.3	5.0
VARBL													
CALM												3.1	
	5.3	22.7	54.8	13.4	.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.0	1.0	.2								5.0	4.9
NNE	.3	.9	.6	.1								1.9	6.0
NE	.2	.9	.3	.1								1.6	6.1
ENE	.3	.3	.4	.1								1.2	6.1
E	.2	1.1	.3									1.7	4.9
ESE	.4	1.0	.1									1.6	4.4
SE	.8	2.7	1.7	.1								5.2	6.0
SSE	1.8	3.8	3.2	.2								9.0	5.7
S	2.3	8.2	7.6	1.6								19.7	6.5
SSW	1.1	6.0	7.8	3.1								16.0	7.6
SW	1.6	2.9	2.3	.6								7.3	6.1
WSW	.7	2.1	.7	.1								3.6	5.2
W	1.0	1.6	.6									3.1	4.6
WNW	.7	.8	.2									1.7	4.1
NW	.7	.1	.3	.1								1.2	5.0
NNW	.8	.7	1.1									2.6	5.4
VARBL													
CALM												15.8	
	14.7	35.0	28.2	6.3								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

900

AD-A113 703

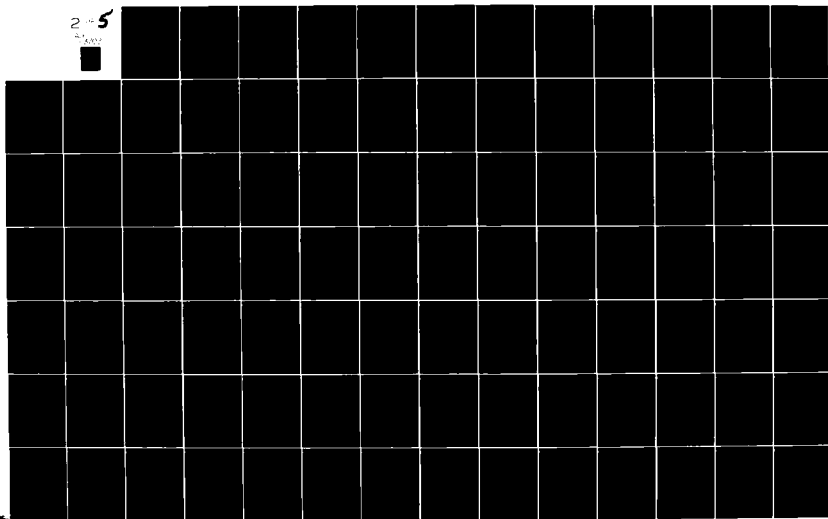
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/013

S81-AD-E850 153

NL

2-5



2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.3	.4	.1								5.4	5.0
NNE	1.9	2.2	.4									4.6	4.2
NE	1.1	1.5	.4									3.0	4.3
ENE	.7	1.2	.3	.1								2.4	5.1
E	.7	.4		.1								1.2	3.9
ESE	.4	.1	.3									.8	5.0
SE	1.0	1.7	1.2	.6	.1							4.6	6.4
SSE	1.0	2.9	2.1	.1								6.1	5.8
S	2.2	7.1	6.0	1.0								16.2	6.3
SSW	1.1	4.4	5.1	2.1	.1							12.9	7.5
SW	1.4	3.2	3.3	.8								8.7	6.3
WSW	.8	1.2	1.0	.4								3.5	6.2
W	.7	.6	.4									1.7	4.3
WNW	.4	.7	.1									1.2	4.3
NW	.3											.3	2.0
NNW	.8			.1								1.0	3.7
VARBL													
CALM												26.5	
	16.1	30.6	21.1	5.5	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.5	1.8	.2	.0							7.6	5.2
NNE	1.4	2.9	.8	.1								5.3	4.8
NE	1.0	1.5	.6	.0								3.1	4.7
ENE	.6	1.2	.6	.1								2.4	5.4
E	.3	.6	.5	.0								1.5	5.7
ESE	.3	.4	.4	.1								1.2	6.0
SE	.4	1.3	1.7	.3	.0							3.7	7.0
SSE	.9	2.9	4.2	.4								8.4	6.9
S	1.3	5.4	8.3	2.0	.0							17.0	7.5
SSW	.6	3.4	6.0	2.3	.1							12.3	8.1
SW	.7	2.1	2.7	1.1	.0							6.6	7.5
WSW	.7	1.4	1.4	.3	.1							3.8	6.7
W	.9	1.9	1.4	.2	.0							4.3	5.8
WNW	1.0	1.0	.5	.0	.0							2.5	4.5
NW	.8	.7	.3	.0	.0							1.8	4.2
NNW	1.0	1.0	.5	.0								2.5	4.6
VARBL													
CALM												16.1	
	13.9	31.1	31.6	7.0	.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

6615

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

73-80

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	1.5	.3	.1								5.1	3.4
NNE	2.6	1.9	.1									4.6	3.4
NE	2.7	1.9	1.1									5.7	4.1
ENE	1.2	3.1	.3									4.6	4.5
E	.7	1.3	.3									2.3	4.4
ESE	.3	.3										.5	3.3
SE	.3	.4		.1								.8	4.8
SSE	1.6	.7	1.3	.1								3.8	5.2
S	1.6	1.2	1.2	.3								4.3	5.3
SSW	.7	2.0	1.1	1.9								5.7	6.1
SW	.9	1.2	1.3	.4								3.9	6.3
WSW	1.1	3.9	1.5									6.5	5.4
W	3.1	4.4	2.6									10.1	4.7
WNW	.5	.8	.4									1.7	4.6
NW	2.4	.3										2.7	2.2
NNW	.9	.3										1.2	2.6
VARBL													
CALM												36.6	
	23.8	25.2	11.4	3.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	3.3	.4									8.1	3.3
NNE	2.8	2.4	.1									5.3	3.4
NE	2.5	3.5	.8	.1								6.9	4.7
ENE	.6	1.3	1.6									3.5	5.7
E	.5	.1		.1								.7	4.2
ESE	.1	.1		.1								.4	7.3
SE	.1	.4	.1									.6	5.2
SSE	.5	.7	.8									2.0	5.7
S	.6	.8	.4	.5								2.2	6.3
SSW	.8	.7	.9	.1								2.6	5.8
SW	.5	.7	1.1	.1	.1							2.5	6.6
WSW	1.4	2.7	.9									5.1	4.9
W	3.2	3.6	2.1	.2	.1							9.3	5.2
WNW	1.9	3.1	.6									5.5	3.9
NW	2.9	.6										3.5	2.4
NNW	1.4	.7	.1									2.2	2.9
VARBL													
CALM												39.5	
	24.2	24.7	10.0	1.3	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 850

8
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

JUL
MONTH
0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	4.9	5.1	.9									10.9	3.7
NNE	4.7	2.9	.6									8.3	3.6
NE	2.5	3.1	1.9									7.5	4.8
ENE	2.0	2.4	1.0									5.4	4.6
E	1.0	.4	.3	.1								1.8	4.7
ESE	.4			.1	.1							.6	7.2
SE	.3	.4	.2									1.0	4.7
SSE	.2	.4	1.4	.3								2.4	7.5
S	.1	.4	.5	.1	.1							1.3	8.1
SSW	.2	.3	.8	.3								1.6	7.3
SW	.3	.3	.9	.2	.1							1.8	8.0
WSW	.6	1.1	.6									2.4	5.2
W	1.6	4.7	2.6	.2								9.1	5.6
WNW	3.5	5.6	1.9	.1								11.2	4.7
NW	2.7	3.4	1.4									7.5	4.4
NNW	2.7	2.4	.3									5.4	3.5
VARBL													
CALM												21.8	
	28.0	33.0	15.4	1.5	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	3.8	.6	.2								7.8	4.3
NNE	1.2	1.9	.5	.1								3.8	4.6
NE	1.1	1.4	1.0									3.4	5.1
ENE	1.2	1.2	.6									3.0	4.4
E	1.0	1.3	1.3	.2								3.8	5.9
ESE	.6	1.0	1.4				.1					3.1	6.9
SE	.2	1.0	1.6	.2								3.0	7.3
SSE	.8	2.8	1.9	.3								5.8	6.4
S	1.1	4.1	3.9	.9		.2						10.1	7.1
SSW	.9	3.3	4.3	1.2								9.7	7.3
SW	.3	2.0	1.4	.3								4.1	7.1
WSW	.6	1.8	.6	.1	.1							3.3	5.7
W	1.9	3.7	3.7	.5								9.8	6.1
WNW	3.1	3.1	1.6	.3		.1						8.3	5.1
NW	1.0	2.7	1.2									4.8	5.3
NNW	2.7	3.5	1.0									7.2	4.4
VARBL													
CALM												8.9	
	20.9	38.6	26.7	4.4	.1	.3	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.2	.9	.1	.1							4.3	5.2
NNE	.2	.4	.3									1.0	5.4
NE		.5	.4									1.0	6.2
ENE	.2	.8	1.5	.1								2.6	7.0
E	.3	1.0	.8	.1								2.2	6.1
ESE	.1	1.1	.8	.2								2.2	7.1
SE	.1	1.6	2.0	.5			.1					4.4	8.6
SSE	.1	2.5	8.1	1.5								12.2	8.3
S	.8	4.5	16.6	2.5	.1							24.4	8.3
SSW	.2	2.8	10.2	4.9	.5	.3						19.0	9.6
SW	.2	1.9	4.9	2.8	.6							10.5	9.8
WSW	.6	1.6	.6	.5	.1							3.5	6.8
W	.4	1.1	1.0	.5								3.0	6.9
WNW	.3	.5	.8									1.6	6.0
NW	.3	1.1	.3	.1								1.8	6.1
NNW	.6	1.4	.2	.1								2.4	4.8
VARBL													
CALM												4.0	
	5.7	24.9	49.4	14.1	1.5	.3	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.8	1.5	.4	.6								3.3	6.7
NNE	.5	.6	.4	.1								1.7	5.7
NE	.3	.8	.4									1.5	5.3
ENE	.1	.5	.8									1.4	6.5
E	1.1	.9	.9									2.8	5.2
ESE	.3	1.2	.8	.2	.1							2.6	6.8
SE	.2	1.1	2.8	.8								4.8	8.4
SSE	.3	2.5	6.0	1.3	.1							10.2	8.1
S	1.2	4.8	14.3	2.9	.1							23.3	8.3
SSW	.1	3.2	9.4	4.1	.2							17.0	9.2
SW	.3	1.5	6.1	5.1	.3							13.3	10.3
WSW	.6	1.3	2.2	1.1								5.2	7.9
W	.6	1.0	1.6									3.2	6.2
WNW	.5	.8	.1	.1								1.5	4.9
NW	.4	.6	.4	.1								1.6	5.7
NNW	.3	.8	.1									1.2	4.8
VARBL													
CALM												5.3	
	7.8	23.0	46.7	16.3	.9							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.8	1.2	.3	.1							4.8	5.7
NNE	1.0	.9	.3									2.2	4.3
NE	.4	.5	.4									1.4	5.0
ENE	.8	1.0	.3									2.0	4.6
E	.6	.8	1.0	.1								2.5	5.6
ESE	1.1	1.3	.9									3.2	4.6
SE	.9	1.3	1.0	.1								3.2	5.7
SSE	.8	3.2	3.2	.2								7.4	6.5
S	1.7	7.0	4.4	.9								14.0	6.2
SSW	1.2	5.1	6.1	1.2								13.5	6.9
SW	.6	4.2	4.9	1.3								11.1	7.3
WSW	1.9	3.5	2.5	.5								8.5	6.0
W	.6	2.4	.9									3.9	4.9
WNW	.6	.9	.1									1.6	4.2
NW	.9	.4	.4									1.7	4.4
NNW	1.3	.8	.2									2.3	3.7
VARBL													
CALM												16.7	
	15.8	34.9	27.8	4.6	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AHS WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.0	.1		.1							4.5	3.6
NNE	2.1	2.0	.5	.1								4.7	4.0
NE	1.6	1.6	.9									4.1	4.5
ENE	1.1	1.9	.2									3.2	4.4
E	1.6	.7	.1									2.5	3.3
ESE	.6	.6	.2									1.5	4.5
SE	.7	1.4	.6									2.7	4.6
SSE	1.6	2.6	1.9	.1								6.2	5.3
S	1.9	4.1	2.6	.4								8.9	5.6
SSW	.9	3.7	3.0	.1								7.7	6.2
SW	.6	2.4	3.2	.6								6.8	7.1
WSW	1.6	3.3	1.2	.2								6.4	5.1
W	2.0	3.1	.2									5.3	3.9
WNW	.7	.6	.1									1.5	3.6
NW	1.2	.6	.1									2.0	3.3
NNW	1.5	.4	.4									2.2	3.5
VARBL													
CALM												29.8	
	22.0	30.9	15.5	1.6	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

808

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686 KEESLER AFB MS 69-70,73-80 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER CLASS

CONDITION

ALL HOURS (L.S.T.)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.7	.6	.2	.0							6.1	4.3
NNE	1.9	1.6	.4	.0								3.9	3.9
NE	1.3	1.6	.9	.0								3.9	4.8
ENE	.9	1.5	.8	.0								3.2	5.0
E	.8	.8	.6	.1								2.3	5.1
ESE	.5	.7	.5	.1	.0		.0					1.8	6.1
SE	.4	1.0	1.1	.2			.0					2.6	7.0
SSE	.7	2.0	3.2	.5	.0							6.4	7.1
S	1.1	3.4	5.7	1.1	.0	.0						11.4	7.4
SSW	.6	2.7	4.6	1.8	.1	.0						9.8	8.1
SW	.5	1.8	3.0	1.4	.2							6.9	8.5
WSW	1.1	2.4	1.3	.3	.0							5.0	5.9
W	1.6	2.9	1.8	.2	.0							6.6	5.4
WNW	1.4	2.0	.7	.1		.0						4.2	4.7
NW	1.4	1.3	.5	.0								3.2	4.2
NNW	1.4	1.3	.3	.0								3.1	3.9
VARBL													
CALM												19.5	
	18.3	29.6	26.1	6.1	.4	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7051

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

69,73-80
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	4.0	2.8	.8	.1								7.7	4.0
NNE	5.7	3.6										9.3	3.0
NE	3.5	5.3	.4									9.1	4.0
ENE	3.4	3.0	.5									6.8	3.6
E	1.5	1.0	.5									3.1	4.0
ESE		.1	.6									.8	8.0
SE	.1	.1	.6	.1								1.0	8.5
SSE	1.2	1.8	1.9	.4							.1	5.4	7.3
S	1.0	2.3	1.5	.5				.1	.1			5.7	7.5
SSW	1.0	.8	1.0									2.8	5.4
SW	.8	1.5	.6	.1								3.1	5.1
WSW	.5	.8	.3									1.5	4.3
W	1.5	.8										2.3	3.0
WNW	1.0											1.0	2.3
NW	1.9											1.9	2.1
NNW	1.2	.3										1.4	2.5
VARBL													
CALM												36.9	
	28.4	24.2	8.9	1.3				.1	.1		.1	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

HOURLY (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	3.4	.9	.1								10.1	3.6
NNE	6.1	6.9	.7									13.6	3.9
NE	4.5	5.4	.6									10.4	3.8
ENE	1.5	3.0	.8	.1								5.4	4.9
E	.6	.3										.9	3.3
ESE	.1	.3	.3	.1								.9	7.4
SE	.2	.5	.7	.1								1.5	6.8
SSE	.7	.8	.7	.2								2.4	6.1
S	.6	1.4	.6	.3		.1		.1	.1			3.2	9.3
SSW	.7	.6	.6									1.8	5.2
SW	.5	.7	.3	.1								1.6	5.3
WSW	.5	.5										.9	3.5
W	1.3	1.9	1.0									4.2	4.8
WNW	1.0	.2	.1									1.4	3.2
NW	1.8	.7										2.5	2.7
NNW	2.7	.5										3.2	2.5
VARBL													
CALM												35.9	
	28.3	27.0	7.3	1.1		.1		.1	.1			100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.6	4.2	.9									14.6	3.3
NNE	6.1	6.7	.9									13.7	3.9
NE	4.7	7.0	1.3	.1								13.1	4.4
ENE	3.7	4.7	2.2									10.5	4.6
E	1.0	.8	.9									2.6	5.3
ESE	.3	.2	.1									.6	4.2
SE	.2	.2	.2									.6	5.3
SSE	.9	.5	.4	.1								1.9	5.3
S	.1	.3	1.0	.4	.1							1.9	9.1
SSW	.2	.3	.1	.1	.2							1.0	9.3
SW	.3	.2	.2									.8	4.4
WSW	.3	.3	.2									.9	4.9
W	1.7	1.8	.4	.1								4.1	4.5
WNW	1.7	2.0	.2	.1								4.1	4.1
NW	2.0	.5										2.6	2.6
NNW	3.0	.8	.1									3.9	3.0
VARBL													
CALM												23.0	
	36.0	30.7	9.0	1.0	.3							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

929

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

MOVES (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	4.2	.6									9.5	3.9
NNE	3.5	2.4	1.1									7.0	4.1
NE	1.1	2.4	1.4	.2								5.1	5.6
ENE	1.1	3.7	1.9	.3								7.0	5.6
E	1.4	3.7	2.5	.5	.1							8.2	6.3
ESE	1.2	1.2	2.0	.4								4.8	6.3
SE	.3	2.2	2.4	.8								5.6	7.3
SSE	1.0	3.1	2.3	.8								7.1	6.4
S	1.3	3.3	3.7	.8	.1							9.1	6.8
SSW	.8	3.3	2.4	.3	.1							6.9	6.6
SW	.1	.9	1.3									2.3	6.7
WSW	1.0	.5	.5									2.0	4.7
W	2.0	1.6	.3	.1								4.1	3.9
WNW	1.9	1.8	.3									4.1	3.8
NW	1.1	1.5	.4									3.0	3.9
NNW	2.3	1.5	.1									3.9	3.4
VARBL													
CALM												10.4	
	24.6	37.2	23.2	4.2	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

AUG
MONTH
1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	.6			.1						3.8	4.9
NNE	.9	1.3	.3	.1	.1							2.7	5.4
NE	.5	1.0		.3								1.8	5.7
ENE	.1	1.0	1.7	.2								3.0	7.1
E	.5	1.3	2.0	.3								4.2	6.9
ESE	.5	2.6	1.9	1.4								6.5	7.7
SE		2.4	4.4	1.7	.2							8.7	8.7
SSE	.5	3.3	10.6	1.8	.1	.1						16.6	8.3
S	.8	5.8	13.7	2.3	.2							22.7	8.1
SSW	1.0	2.9	7.4	1.8								13.1	7.8
SW	.1	.9	2.9	1.1	.1							5.1	9.0
WSW	.3	.6	.4	.1								1.5	6.1
W	1.0	1.1	.6									2.7	4.9
WNW	.3	.8	.2									1.3	4.6
NW	.5	.4		.1								1.1	4.2
NNW	.6	.2	.6	.2								1.7	5.7
VARBL												3.7	
CALM													
	9.4	26.9	47.6	11.5	.8	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

AUG
MONTH
1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	.6	.2								2.8	6.1
NNE	.8	1.3	.5	.1		.1						2.8	5.7
NE	.5	.8	.8	.1	.2	.1						2.5	7.7
ENE	.2	.8	.5									1.5	6.1
E	.6	1.2	.9	.4								3.1	6.5
ESE	.4	1.6	1.2	1.2								4.4	7.9
SE	.2	2.0	4.6	1.4								8.3	6.5
SSE	.6	4.0	8.9	1.3								14.8	7.7
S	1.2	7.0	12.5	1.3	.1							22.0	7.3
SSW	.6	3.3	8.5	2.9	.1							15.5	8.4
SW	.6	2.6	3.9	.8	.1							8.0	7.5
WSW	.1	1.2	.9	.1								2.3	6.5
W	.4	.9	.6	.4								2.4	7.0
WNW	.6	.5	.2									1.4	4.3
NW	.2	.5	.1									.9	4.4
NNW	1.1	.5	.3	.1								2.0	4.5
VARBL													
CALM												5.4	
	8.8	29.7	45.1	10.3	.5	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

8
2
5.6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.5	.9									4.5	4.2
NNE	1.3	1.4	.1	.1								2.9	4.1
NE	1.0	1.0	.9			.1						2.9	5.4
ENE	.8	1.7	.4							.1		3.0	6.6
E	2.5	2.4	1.4	.3				.1				6.7	5.3
ESE	.8	1.3	1.7	.1								3.9	5.9
SE	1.7	2.7	1.7	.1								6.3	5.1
SSE	2.1	6.1	1.6	.3	.1							10.2	5.2
S	2.6	8.0	3.2	.5								14.4	5.5
SSW	1.4	4.3	1.8	.4								8.0	5.6
SW	1.5	2.5	1.4	.2	.1							5.7	5.6
WSW	.9	1.2	.8	.3								3.1	5.8
W	1.4	1.2	.2	.1								2.9	4.1
WNW	.9	.9		.1								1.8	4.1
NW	.2	.8										1.0	4.1
NNW	1.3	.3	.1	.1								1.8	3.8
VARBL													
CALM												20.8	
	22.4	37.2	16.3	2.8	.2	.1		.1		.1		100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

925

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.9	.4	.2								5.9	4.1
NNE	3.9	3.1	.4									7.4	3.7
NE	2.2	4.0	1.1									7.2	4.4
ENE	2.8	2.4	.7									5.9	4.1
E	2.2	1.3	.5								.2	4.2	6.9
ESE	.4	.8	.4								.1	1.7	9.4
SE	1.0	2.3	.5	.4								4.1	5.4
SSE	1.7	3.0	.8	.5								6.0	5.3
S	1.4	4.8	1.6	.6								8.5	5.7
SSW	1.3	1.6	.6	.1								3.6	4.8
SW	1.0	1.7	.6	.2								3.5	5.2
WSW	1.1	1.0	.5									2.5	4.0
W	.8	.5	.1									1.4	3.4
WNW	.2	.1										.4	3.3
NW	.5	.5										1.0	4.0
NNW	1.1	.9	.1									2.1	3.2
VARBL													
CALM												34.5	
	23.9	30.9	8.2	2.1							.4	100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70, 73-80

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	2.7	.7	.1		.0						7.4	3.9
NNE	3.5	3.3	.5	.0	.0	.0						7.3	3.9
NE	2.2	3.3	.8	.1	.0	.0						6.4	4.6
ENE	1.6	2.5	1.1	.1						.0		5.4	5.0
E	1.3	1.5	1.1	.2	.0			.0			.0	4.2	5.9
ESE	.5	1.1	1.1	.4							.0	3.0	7.1
SE	.5	1.6	2.0	.6	.0							4.6	7.3
SSE	1.1	2.9	3.5	.7	.0	.0					.0	8.2	6.9
S	1.1	4.2	4.9	.9	.1	.0		.0	.0			11.2	7.1
SSW	.9	2.2	2.9	.7	.1							6.8	7.1
SW	.6	1.4	1.4	.3	.0							3.8	6.7
WSW	.6	.8	.4	.1								1.9	5.2
W	1.3	1.2	.4	.1								3.0	4.5
WNW	1.0	.8	.1	.0								2.0	3.9
NW	1.0	.6	.1	.0								1.7	3.3
NNW	1.7	.6	.2	.1								2.5	3.5
VARBL													
CALM												20.7	
	22.5	30.6	21.3	4.4	.3	.1		.0	.0	.0	.1	100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

7121

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	5.3	3.0	.8	.1	.3						11.9	6.4
NNE	5.0	5.5	3.3	.7								14.5	5.3
NE	4.8	7.5	1.8	.1								14.3	4.5
ENE	1.9	5.4	.7	.3								8.3	4.8
E	.7	.6	.1									1.4	4.1
ESE	.1	.4	.8	.3								1.7	8.0
SE		1.0	.8									1.8	6.8
SSE	.3	2.6	1.0			.1						4.0	6.1
S	.6	1.2	1.4	.4	.3							3.9	7.6
SSW		1.2	.4	.1								1.8	6.4
SW	.4	.6	1.2	.3								2.5	7.2
WSW	.4	.8	.7	.1	.1		.1					2.4	8.8
W	.1	.3	.7						.1			1.2	11.4
WNW	.3	.1										.4	2.7
NW	.3	.3										.6	3.0
NNW	1.2	1.7	.1									3.0	3.7
VARBL													
CALM												26.3	
	18.6	34.5	16.2	3.2	.6	.4	.1		.1			100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	4.5	4.7	1.0		.1						15.3	5.7
NNE	5.8	8.1	5.1	.6								19.6	5.3
NE	3.4	7.7	2.7	.1								13.9	4.9
ENE	1.9	3.3	1.1									6.3	4.6
E	.2	.6	.2									1.1	4.7
ESE	.1	.2	1.2	.1								1.7	8.1
SE	.1	.1	.1									.4	5.3
SSE	.6	.5	.6									1.7	5.1
S	.7	1.3	1.7	.8		.1						4.7	7.8
SSW	.1	1.0	.2									1.3	5.5
SW	.2	.5	.1									.8	4.4
WSW	.2	.6	.6		.4							1.8	8.0
W	.8	.6	.2									1.7	4.1
WNW	.2	.4										.6	3.8
NW	1.0	.1	.2									1.3	3.6
NNW	1.1	1.3	.2		.1	.1						2.9	5.5
VARBL													
CALM												24.8	
	21.7	30.9	19.1	2.7	.5	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

826

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

MOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	6.1	5.4	1.1								15.7	6.3
NNE	5.2	9.3	5.8	1.2								21.6	5.6
NE	3.9	9.0	5.3	.2								18.4	5.4
ENE	1.7	5.4	3.1									10.2	5.3
E	.7	1.9	1.1									3.7	5.3
ESE	.3	.2	.4									1.0	6.3
SE	.3	.7		.1								1.1	5.1
SSE	.2	.2	.7	.3								1.4	7.5
S	.3	.4	.8	.1	.2							1.9	8.1
SSW	.1	.8	.2	.2	.1	.1						1.6	8.3
SW		.1	.3		.1							.6	10.6
WSW	.1	.6	.1	.3								1.1	7.0
W	.3	.8	.3									1.4	5.6
WNW	.9	.4	.1									1.4	3.2
NW	.9	.7	.1			.1						1.8	4.5
NNW	1.2	.6	.2	.1	.1							2.2	4.9
VARBL													
CALM												14.9	
	19.2	37.2	24.1	3.8	.6	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	5.7	4.6	1.4								15.2	6.1
NNE	1.6	5.2	4.9	2.0								13.7	7.1
NE	1.3	3.6	2.9	.9								8.7	6.6
ENE	1.9	5.7	4.9	.2								12.7	6.1
E	1.4	3.2	3.6	.3								8.6	6.3
ESE	.9	1.7	1.7	.6								4.8	6.8
SE	.4	1.6	2.7	1.0								5.7	8.0
SSE	.8	2.0	2.0	.3								5.1	6.6
S	.7	2.7	2.4	.4								6.2	6.7
SSW	.4	.9	1.9	.3	.3							3.9	8.2
SW		.3	1.1	.2	.2							1.9	9.5
WSW	.2	.1	.2		.1							.7	7.5
W	.4	.6	1.0									2.0	6.2
WNW	.9	1.0	.1	.1								2.1	4.6
NW	.4	.4	.3	.2								1.4	6.4
NNW	.8	1.7	.1	.1								2.7	4.6
VARBL													
CALM												4.8	
	15.8	36.2	34.3	8.2	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.1	5.2	2.6								13.1	7.6
NNE	.1	1.6	3.2	.7								5.6	7.9
NE	.3	1.2	1.8	.9								4.2	7.7
ENE	.3	2.1	1.1	.2								3.8	6.3
E	.2	1.6	2.2	.4	.1							4.6	7.7
ESE	.6	1.1	3.6	1.0								6.2	8.0
SE	.3	3.0	5.6	1.4	.1							10.4	8.1
SSE	.4	4.3	7.3	2.4								14.6	8.0
S		4.8	9.4	.8	.1							15.1	7.7
SSW	.2	1.4	4.4	1.0								7.1	8.1
SW	.1	.9	1.2	1.8								4.0	9.4
WSW	.2	.4	.6	.4								1.7	9.0
W	.2	.7	.2			.1						1.2	6.8
WNW	.6	.2	.3									1.1	4.0
NW		.3	.3	.3								1.0	9.3
NNW	.8	1.0	1.3	.6								3.7	6.7
VARBL													
CALM												2.7	
	5.7	28.8	47.9	14.6	.3	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

SEP
MONTH
1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.8	3.4	4.7	2.0	.2							11.1	8.0
NNE	.3	1.2	3.6	.6	.3							6.0	8.5
NE	.6	1.2	1.1	.4								3.3	6.8
ENE	.3	.9	.9	.1								2.2	6.6
E	.9	2.2	1.0	.3								4.4	5.9
ESE	.2	1.9	3.6	.8								6.4	7.8
SE	1.2	3.1	4.2	2.1								10.7	7.7
SSE	1.2	5.0	6.0	1.1								13.3	6.9
S	.4	7.1	7.8	.7								16.0	7.0
SSW	.4	3.1	2.9	1.7								8.1	7.5
SW	.2	2.2	2.8	.7								5.9	7.6
WSW	.1	1.1	1.1	.7								3.0	7.7
W	.3	.6	.2	.1								1.2	5.3
WNW	.3		.1		.1							.6	7.2
NW	.2	.4	.2									.9	5.3
NNW	.4	1.6	.6	.6								3.1	6.4
VARBL													
CALM												3.7	
	9.1	35.1	40.7	11.8	.7							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	5.4	3.6	.7		.1	.1		.1			12.8	6.4
NNE	1.4	3.0	1.8	.4		.2	.1					7.0	6.7
NE	1.3	2.2	.7	.3								4.6	5.2
ENE	2.1	1.1	.6	.1								3.9	4.3
E	2.6	2.1	1.0									5.7	4.2
ESE	1.2	2.4	1.3	.1								5.1	5.5
SE	1.3	2.3	1.4	.1	.1							5.3	5.6
SSE	1.8	3.7	1.6	.2								7.2	5.1
S	1.6	4.6	2.3	.8								9.2	6.0
SSW	.6	1.9	.8	.6								3.8	6.5
SW	1.4	1.1	.3	.3								3.2	4.9
WSW	1.2	1.1	.4	.1								2.9	4.4
W	.9	.4	.1									1.4	3.2
WNW	.8	.2	.4									1.4	4.4
NW	.1	.3	.4									.9	6.5
NNW	.9	.6	.1									1.6	3.2
VARBL													
CALM												24.0	
	22.0	32.6	16.9	3.8	.1	.3	.2		.1			100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	5.2	2.8	.9								11.4	5.9
NNE	3.5	4.2	2.7	.4		.4						11.1	5.8
NE	2.4	5.2	1.7	.1								9.5	4.9
ENE	2.6	3.5	1.2									7.2	4.5
E	1.9	1.5	.6									4.1	3.8
ESE	.4	.3	.6									1.3	5.4
SE	1.5	.9	1.3	.1								3.8	5.6
SSE	1.3	2.3	.9	.5	.1							5.1	5.9
S	.9	2.3	1.5	.5								5.2	6.2
SSW	.5	1.8	.3	.6								3.2	6.4
SW	.5	.5	.8	.8								2.6	7.8
WSW	.3	.4	.1	.1								.9	5.9
W	.9	.1	.1									1.2	3.3
WNW	.9	.4								.1		1.4	7.3
NW	.5	.4	.1									1.0	4.0
NNW	.8	.5	.1	.1				.1		.1		1.8	10.4
VARBL													
CALM												29.2	
	21.3	29.6	14.9	4.2	.1	.4		.1		.3		100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

781

1
2GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	5.0	4.3	1.3	.0	.1	.0		.0			13.4	6.5
NNE	2.8	4.7	3.8	.8	.0	.1	.0					12.3	6.1
NE	2.2	4.6	2.3	.4								9.4	5.4
ENE	1.6	3.4	1.7	.1								6.8	5.3
E	1.1	1.8	1.3	.1	.0							4.3	5.6
ESE	.5	1.1	1.7	.4								3.6	7.1
SE	.7	1.6	2.1	.6	.0							5.1	7.2
SSE	.8	2.6	2.6	.6	.0	.0						6.7	6.7
S	.6	3.1	3.5	.6	.1	.0						8.0	7.1
SSW	.3	1.5	1.4	.6	.1	.0						3.9	7.4
SW	.4	.8	1.0	.5	.0							2.7	7.7
WSW	.4	.6	.5	.2	.1		.0					1.8	7.2
W	.5	.5	.4	.0		.0			.0			1.4	5.6
WNW	.6	.4	.1	.0	.0					.0		1.2	4.7
NW	.4	.4	.2	.1		.0						1.1	5.4
NNW	.9	1.1	.4	.2	.0	.0		.0		.0		2.6	5.7
VARBL													
CALM												15.7	
	16.3	33.2	27.3	6.7	.4	.2	.0	.0	.0	.0		100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

6829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	6.4	6.8	1.7								19.1	6.2
NNE	3.6	5.0	3.6	.5								12.7	5.4
NE	3.7	4.6	1.9	.1								10.4	4.5
ENE	1.2	1.9	1.1									4.1	5.0
E	.8	1.1	.5									2.4	4.5
ESE	.3	.1	1.1	.3		.1						1.9	8.7
SE	.1	1.2	2.0	.1								3.5	7.1
SSE		.7	.1	.1								.9	6.4
S		.4	1.3	.7	.1							2.5	10.2
SSW		.1	.3	.1								.5	9.3
SW		.3	1.1	.3								1.6	9.0
WSW	.4	.7	.1									1.2	4.9
W	.3	.4	.8									1.5	6.3
WNW	.7	.1		.3								1.1	5.5
NW	.5	1.1	.5									2.1	5.4
NNW	.8	1.7	.8	.4								3.7	6.0
VARBL													
CALM												30.8	
	16.6	25.8	21.9	4.6	.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

753

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS

STATION NAME

69-70, 73-80

YEARS

OCT

MONTH

ALL WEATHER

CLASS

0300-0500

MOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	7.3	6.7	2.5								20.2	6.6
NNE	5.1	7.2	3.6	1.6								17.4	5.6
NE	2.0	6.0	5.3	.1								13.4	5.9
ENE	1.5	2.6	1.6	.3								6.0	5.7
E	.9	.7	.4									2.0	4.5
ESE	.4	.7	.3									1.5	5.2
SE	.6	1.1	1.1	.2								3.0	6.4
SSE	.2	.8	.4	.3								1.8	6.9
S	.4	1.0	.4	.1								2.0	6.0
SSW		.1	.3	.4								.9	10.6
SW		.2	.2									.4	7.5
WSW		.6	.3									.9	6.1
W	.2	.9	.3									1.5	5.2
WNW	.2	.3	.1									.7	4.7
NW	1.2	.6	.6									2.4	4.6
NNW	.8	1.8	1.6	.3								4.5	6.3
VARBL													
CALM												21.4	
	17.3	31.8	23.5	6.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

889

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MOUTH

ALL WEATHER

0600-0800

CLASS

HOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	8.4	7.4	2.7	.1							23.4	6.5
NNE	4.8	7.1	4.2	1.6								17.7	5.9
NE	2.0	5.7	6.0	.5								14.3	6.4
ENE	1.8	3.8	4.3	.4								10.3	6.4
E	.6	1.7	.9	.1								3.3	5.6
ESE	.1	.6	.5									1.3	6.0
SE	.5	.9	1.0	.1								2.5	6.0
SSE	.5	1.0	.5	.1								2.2	5.6
S		.3	.4	.3								1.1	9.1
SSW	.1	.4	.4									1.0	6.0
SW		.3	.5	.1								1.0	8.4
WSW	.1	.2	.5	.1								1.0	7.2
W	.2	.2	.5									1.0	6.2
WNW	.9	.4	.3									1.6	4.6
NW	1.5	.2										1.7	2.8
NNW	1.3	1.5	1.5	.1								4.4	5.4
VARBL													
CALM												12.3	
	19.5	32.8	29.1	6.2	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH
0900-1100
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	4.8	5.9	2.5								16.9	6.9
NNE	2.4	5.2	4.8	2.3								14.6	7.0
NE	1.7	3.8	3.3	.9								9.7	6.5
ENE	2.6	4.4	4.7	1.1								12.8	6.5
E	1.6	2.4	3.4	.9								8.3	6.7
ESE	.8	1.3	2.9	.8	.1							5.8	8.0
SE	.3	1.2	3.0	.9								5.4	7.9
SSE	.2	2.3	1.6	.2								4.3	6.8
S	.2	1.0	1.0	.3								2.5	6.8
SSW		.6	.6	.2								1.5	7.7
SW		.1	.9	.6								1.6	9.9
WSW	.1	.3	.1	.2								.8	7.3
W	.8	.8	1.0	.2								2.7	6.0
WNW	.5	.4	.5									1.5	5.1
NW	.4	.9	.1	.1								1.5	4.9
NNW	.8	1.7	2.0	.4								4.9	6.6
VARBL													
CALM												5.3	
	16.0	31.1	36.0	11.5	.1							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURLY (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	4.5	7.0	3.2	.1							15.8	8.0
NNE	1.4	2.8	3.2	.6								8.1	6.6
NE	.2	1.0	1.1	.2								2.5	7.2
ENE	.4	.9	2.5	.1								3.9	7.3
E		1.4	2.7	1.0	.1							5.2	8.9
ESE	.2	1.0	3.7	1.5								6.3	9.0
SE	.4	2.4	6.8	3.0								12.6	8.8
SSE	1.0	3.9	4.9	.5								10.3	6.6
S	.8	4.6	7.2	.8	.1							13.4	7.2
SSW	.1	2.0	4.3	.8								7.2	8.0
SW	.1	.3	1.7	.6								2.8	9.1
WSW				.1								.1	13.0
W		.1	.4	.2								.8	8.7
WNW		1.1	.4	.2								1.7	7.0
NW	.4	1.0	.9	.1								2.4	6.3
NNW	.5	2.0	2.7	.3								5.6	7.1
VARBL													
CALM												1.4	
	6.6	28.9	49.5	13.3	.3							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	5.8	7.0	3.0								17.7	7.4
NNE	.3	1.2	2.6	.6								4.7	7.8
NE		1.1	1.5	.1								2.7	7.4
ENE		.6	1.1	.1								1.8	7.4
E	.5	1.4	1.1	.4								3.4	6.8
ESE	.8	2.6	4.1	1.5								8.9	7.7
SE	.6	3.2	5.4	1.2								10.4	7.4
SSE	1.0	5.4	4.3	.2								10.9	6.3
S	1.6	6.8	3.5	.6								12.6	6.0
SSW	.3	3.4	3.9	.4								8.1	6.9
SW	.5	1.7	2.6	.5								5.4	7.3
WSW	.1	.3	.1	.1								.6	7.0
W	.1	.4	.5									1.1	7.0
WNW		.2	.5	.1								.9	8.0
NW	.3	1.2	1.0									2.5	6.0
NNW	.3	2.4	2.0	.3								5.1	6.6
VARBL													
CALM												3.2	
	8.5	37.7	41.2	9.4								100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	6.0	4.5	.8								14.5	5.9
NNE	1.4	2.4	1.9	.2								5.9	5.8
NE	.3	1.5	.3									2.2	4.9
ENE	.8	1.3	1.0									3.0	5.3
E	3.7	2.8	2.2									8.6	4.6
ESE	1.9	2.3	1.1	.1								5.4	4.7
SE	1.1	2.2	1.1	.3								4.6	5.7
SSE	1.0	2.4	1.1	.4								4.8	5.9
S	1.4	1.9	.6	.4								4.4	5.4
SSW	1.1	1.6	.9	.5								4.1	5.9
SW	1.1	1.0	.1									2.2	3.5
WSW	.5	.8	.3									1.6	4.8
W	.4	.2										.6	2.7
WNW	.2		.4									.6	6.7
NW	1.2	.8	.3									2.3	4.2
NNW	1.3	1.4	1.3	.3								4.3	6.1
VARBL													
CALM												30.9	
	20.5	28.4	17.1	3.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	4.7	4.6	1.1	.1							13.9	6.2
NNE	2.3	3.0	3.5	1.0								9.8	6.3
NE	2.2	3.6	.2	.1								6.2	3.9
ENE	1.7	1.3	.5									3.5	4.1
E	.7	2.8	.6	.7								4.8	6.3
ESE	.8	1.7	1.1	.1								3.8	5.6
SE	.5	1.7	1.2	.2								3.6	6.1
SSE		.7	.6	.2								1.6	7.4
S	.4	1.3	1.2	.1								3.0	6.4
SSW	.2	.1	.7	.5								1.6	8.7
SW	.1	.2	1.5									1.8	7.6
WSW	.1	.5	.7									1.3	6.2
W	.4	.2	.1									.7	3.7
WNW	.8											.8	2.3
NW	1.2	.7	.5									2.4	4.1
NNW	1.3	2.3	1.3	.6								5.6	5.9
VARBL													
CALM												35.4	
	16.2	25.1	18.4	4.7	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

NORTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	6.0	6.3	2.2	.0							17.7	6.7
NNE	2.6	4.2	3.4	1.1								11.3	6.2
NE	1.5	3.4	2.5	.3								7.6	5.8
ENE	1.2	2.1	2.1	.3								5.7	6.1
E	1.1	1.8	1.5	.4	.0							4.8	6.1
ESE	.7	1.3	1.9	.5	.0	.0						4.4	7.2
SE	.5	1.7	2.7	.8								5.8	7.4
SSE	.5	2.2	1.8	.3								4.7	6.4
S	.6	2.2	2.0	.4	.0							5.3	6.7
SSW	.2	1.1	1.5	.4								3.2	7.3
SW	.2	.5	1.1	.3								2.1	7.6
WSW	.2	.4	.3	.1								.9	6.1
W	.3	.4	.5	.1								1.2	5.9
WNW	.4	.3	.3	.1								1.1	5.6
NW	.9	.8	.5	.0								2.1	4.8
NNW	.9	1.9	1.7	.4								4.8	6.3
VARBL													
CALM												17.0	
	15.1	30.4	30.0	7.5	.1	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

7117

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

73-80

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	5.4	6.2	1.7								16.8	6.3
NNE	3.1	4.7	2.4	.8								11.0	5.5
NE	1.7	3.7	1.2									6.7	4.9
ENE	1.1	1.5	1.1									3.7	4.9
E	1.4	1.1	1.4									3.9	5.3
ESE	.4	1.4	1.2									3.1	6.5
SE	.1	1.2	1.8	.1	.1							3.5	7.7
SSE	.8	1.1	1.7	.4								4.0	6.6
S	.3	1.2	1.4	.8								3.7	7.9
SSW	.6	1.2	1.2	.3								3.3	6.2
SW	.3	.7	.1	.1								1.2	5.7
WSW	.1	.3	.1									.6	5.3
W	.8	1.1	.1	.1								2.2	4.7
WNW	.6	1.0	1.0	.1								2.6	6.1
NW	.1	1.4	.7	.3								2.5	6.7
NNW	.7	1.4	1.7	.8								4.6	7.5
VARBL													
CALM												26.5	
	15.6	28.6	23.5	5.7	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS

STATION NAME

69-70, 73-80

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	6.7	6.4	1.6	.1							17.5	6.7
NNE	4.6	3.6	3.3	.6								12.2	5.3
NE	1.1	4.1	2.0									7.3	5.3
ENE	1.6	1.1	1.6									4.4	5.2
E	.8	1.1	.9									2.8	5.3
ESE	.4	.6	2.0	.3								3.3	7.5
SE	.1	2.0	.8	.4								3.3	6.3
SSE	.6	1.3	1.5									3.4	6.1
S	.5	1.6	1.1	.1								3.4	6.0
SSW	.4	.8										1.1	4.4
SW	.8	.4	.4	.1								1.6	5.2
WSW	.1	.4	.3	.1								.9	5.9
W	.3	1.0	.5									1.8	5.8
WNW	.4	1.1	.9	.1								2.5	5.9
NW	.6	1.3	1.3	.4								3.5	6.9
NNW	1.8	2.4	2.5	.4	.3							7.3	6.4
VARBL													
CALM												23.9	
	17.3	28.9	25.4	4.1	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

796

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0600-0800

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	7.6	6.4	2.3	.3							19.9	6.9
NNE	4.4	5.4	4.0	.7								14.6	5.4
NE	2.3	4.4	1.0	.1								7.9	4.7
ENE	1.2	3.2	1.7	.2								6.3	5.7
E	1.3	.9	1.2									3.4	5.3
ESE	.6	1.7	1.1									3.3	5.8
SE	.4	1.4	1.4									3.3	6.2
SSE	.3	.7	1.3									2.3	6.3
S		1.6	1.4	.2								3.2	7.1
SSW	.1	.3	.4									.9	6.5
SW	.1	.6	.1	.1								.9	5.8
WSW	.2	.4	.3									1.0	5.4
W	.1	.3	.3	.2								1.0	7.6
WNW	.9	1.0	1.3	.1								3.3	5.7
NW	.9	.8	1.8	.1								3.6	6.5
NNW	.6	1.2	2.2	.6	.1	.1						4.8	8.0
VARBL													
CALM												20.2	
	16.8	31.6	26.2	4.7	.4	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLAS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	4.9	7.7	2.8	.3							18.2	7.7
NNE	2.3	5.1	4.7	.4								12.6	6.0
NE	1.0	1.8	1.9	.4								5.1	6.4
ENE	2.4	5.6	2.1									10.1	5.0
E	1.1	2.4	2.2	.4								6.2	6.3
ESE	1.3	2.7	2.2	.6								6.8	6.1
SE	.3	1.4	3.1	.6								5.4	7.6
SSE	.2	2.1	2.9	.3								5.6	7.2
S	.3	2.1	1.8	.3								4.6	6.6
SSW	.6	.4	1.3									2.3	6.2
SW		.2	.4	.2								.9	8.9
WSW	.1	.4	.6									1.1	6.3
W	.1	1.0	.7									1.8	6.4
WNW	.7	.9	1.1	.2								2.9	6.7
NW	.3	.4	1.6	.9	.1							3.3	9.3
NNW	1.3	.8	2.8	1.1	.2							6.2	8.0
VARBL													
CALM												6.9	
	14.8	32.3	37.0	8.3	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.8	6.7	3.0	.2							17.0	7.8
NNE	.1	2.6	1.9	.1								4.7	6.6
NE	.2	1.3	.8									2.3	5.4
ENE	.4	.9	.7									2.0	5.6
E	.4	.9	1.9	.1								3.3	7.0
ESE	.4	1.6	3.2	1.4								6.7	8.3
SE	.1	3.7	6.0	1.3								11.1	7.9
SSE	1.0	4.3	4.8	.6								10.7	6.6
S	.8	5.2	4.9	.6								11.4	6.6
SSW	.6	2.7	3.3	.4								7.0	7.0
SW	.3	.3	1.7	.6								2.9	8.5
WSW	.1	.1	.3	.1								.7	7.5
W	.2	.3	.8									1.3	6.1
WNW	.4	.7	.9	.4								2.4	7.6
NW	.2	1.9	1.7	1.2	.2							5.2	8.9
NNW	.3	2.4	3.7	1.9	.1							8.4	8.6
VARBL													
CALM												2.8	
	7.1	34.7	43.1	11.8	.6							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.8	6.8	1.8								15.4	7.1
NNE	.4	2.0	1.3									3.8	5.6
NE	.1	.8	.2									1.1	5.4
ENE	.3	.4	.4									1.2	5.4
E	1.4	2.0	1.7	.2								5.3	5.8
ESE	.9	3.4	2.8	.9								8.0	6.8
SE	1.9	3.2	4.1	.3								9.6	6.2
SSE	1.8	3.9	2.7	.1								8.4	5.5
S	2.3	5.0	4.1	.6								12.0	5.9
SSW	1.1	3.8	2.4	.1								7.4	6.0
SW	.4	2.3	1.6	.4								4.8	6.5
WSW	.6		.3									.9	4.9
W	.2	.4	.2	.1								1.0	5.9
WNW	.2	.7	1.3									2.2	6.8
NW	.2	.7	1.6	1.1	.1							3.7	9.1
NNW	.9	1.7	4.7	2.0	.1							9.3	8.7
VARBL													
CALM												5.8	
	15.0	35.1	36.2	7.7	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

NOV
MONTH
1800-2000
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.3	4.7	.4								11.9	6.1
NNE	1.6	1.1	1.1	.2								4.0	5.1
NE	.3	.7	.1									1.1	4.1
ENE	1.1	1.4	.1									2.7	4.1
E	2.0	2.9	2.0									6.9	5.0
ESE	2.2	2.3	1.6	.2								6.3	4.9
SE	.8	.9	1.4	.2								3.3	6.1
SSE	.8	2.6	1.0									4.3	5.4
S	1.4	1.4	2.6	.6								6.0	6.6
SSW	.8	.9	1.1	.3								3.1	6.4
SW	.4	.3	.4									1.2	5.5
WSW	.3	.6		.1								1.0	5.2
W	.8	.2	.3	.2								1.6	5.5
WNW	.2	.4	.4	.2								1.3	6.9
NW	.6	2.2	1.1	.4								4.3	6.4
NNW	1.1	2.2	2.7	.8								6.8	6.9
VARBL													
CALM												34.1	
	16.9	24.6	20.7	3.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.8	5.4	1.2	.1							13.0	7.1
NNE	.8	3.2	1.1	.2								5.4	5.5
NE	1.5	1.7	.6									3.8	4.3
ENE	1.9	2.1	.5	.2								4.8	4.5
E	1.7	1.7	1.0	.1								4.4	4.5
ESE	.7	1.5	.8	.4								3.5	5.7
SE	.8	1.2	1.9	.1								4.0	6.6
SSE	.7	1.9	2.3	.1								5.0	6.4
S	.2	2.1	1.7	.2								4.3	6.7
SSW	.1	1.1	1.4	.5								3.1	7.5
SW	.1	.6	.7									1.4	6.9
WSW	.2	.1	.6									1.0	6.0
W	1.7	.6	.4	.1								2.7	4.0
WNW	.4	.7	.5	.2								1.8	6.7
NW	.7	1.3	1.2	.4								3.6	6.7
NNW	.5	1.8	2.4	.2	.1							5.0	7.3
VARBL													
CALM												33.3	
	13.7	26.4	22.3	4.0	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	5.4	6.3	1.9	.1							16.2	7.0
NNE	2.1	3.4	2.5	.4								8.4	5.6
NE	1.0	2.3	1.0	.1								4.3	5.1
ENE	1.3	2.1	1.0	.1								4.4	5.1
E	1.3	1.6	1.5	.1								4.6	5.6
ESE	.9	1.9	1.9	.5								5.2	6.5
SE	.6	1.9	2.6	.4	.0							5.5	7.0
SSE	.8	2.3	2.3	.2								5.5	6.3
S	.8	2.6	2.4	.4								6.2	6.5
SSW	.5	1.4	1.4	.2								3.6	6.4
SW	.3	.7	.7	.2								1.9	6.8
WSW	.2	.3	.3	.0								.9	5.8
W	.5	.6	.4	.1								1.6	5.5
WNW	.5	.8	.9	.2								2.4	6.5
NW	.5	1.2	1.4	.6	.1							3.7	7.6
NNW	.9	1.7	2.9	1.0	.1	.0						6.6	7.8
VARBL													
CALM												18.8	
	14.6	30.4	29.6	6.3	.3	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

6856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686
STATION

KEESLER AFB MS
STATION NAME

73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	5.2	6.0	1.6	.3							16.6	6.6
NNE	1.9	4.4	1.8	.1								8.2	5.2
NE	1.6	1.6	1.0									4.2	4.5
ENE	2.3	1.6	1.2									5.2	4.7
E	1.4	1.8	1.9	1.0								6.0	6.7
ESE	.7	.8	1.0	.7								3.1	7.3
SE	.3	1.8	1.5	.7								4.2	7.5
SSE	.1	1.8	.5	.3								2.7	6.7
S	.7	2.6	2.3	.7								6.3	6.9
SSW	.3	.5	1.4	1.1								3.3	8.6
SW	.5	.5	.7	.1								1.9	5.9
WSW	.4	.4	.8									1.6	5.5
W	1.1	.1	.8	.3								2.3	5.8
WNW	.7	1.1	1.4									3.1	6.4
NW	.4	1.0	.4	.1								1.9	5.6
NNW	1.6	3.0	1.9	1.0								7.5	6.3
VARBL													
CALM												21.7	
	17.6	28.2	24.6	7.6	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

733

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH
0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	7.4	5.4	1.8	.4							19.3	6.4
NNE	3.4	4.3	2.5	.5								10.7	5.0
NE	1.5	3.0	1.3									5.8	4.9
ENE	2.1	2.0	1.6	.3								6.0	5.3
E	1.5	1.0	1.3									3.8	5.0
ESE	.3	.5	.6	.6								2.0	8.6
SE	.3	.5	1.5									2.3	7.0
SSE	.4	1.0	.6	.3								2.3	6.7
S	.8	2.6	1.8	.6								5.8	6.5
SSW	.3	1.1	1.0	.4								2.8	7.3
SW	.1	.4	.3									.8	6.2
WSW	.4	.4	.5									1.3	5.7
W	.9	1.1	1.3	.3								3.5	6.4
WNW	.6	1.5	.9	.1								3.1	5.6
NW	.8	1.5	.8	.1								3.1	5.7
NNW	1.3	3.0	1.3	.8								6.3	6.2
VARBL													
CALM												21.3	
	18.8	31.4	22.5	5.6	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	7.7	5.8	2.4	.1							21.2	6.2
NNE	3.7	5.4	3.1	.5								12.7	5.3
NE	1.7	1.9	1.4									5.0	5.0
ENE	1.5	2.4	1.8	.1								5.8	5.4
E	.2	1.6	1.7	.3								3.8	7.1
ESE	.6	.5	.2	.7								1.9	7.5
SE	.5	1.0	1.7	.5								3.6	7.3
SSE	.2	.9	.9	.1	.1							2.3	7.4
S	.6	1.7	2.1	.3								4.8	6.9
SSW	.5	.6	1.0	.2								2.3	6.9
SW	.5	.2	.8	.1								1.6	6.1
WSW	.2	.9	.1									1.2	5.0
W	.5	1.0	1.4	.1								2.9	6.6
WNW	.7	.7	1.0	.3								2.7	6.8
NW	.9	2.0	.8	.3								4.1	5.4
NNW	1.4	1.5	2.6	.6								6.0	6.8
VARBL													
CALM												18.2	
	18.7	30.0	26.4	6.6	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

884

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686

KEESLER AFB MS

69-70, 73-80

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	5.8	4.8	3.7	.1							17.8	7.1
NNE	.9	6.4	4.1	.7	.1							12.2	6.7
NE	1.7	1.2	1.7	.2								4.9	5.5
ENE	1.9	3.6	2.3									7.7	5.4
E	1.6	2.0	2.9	1.3								7.8	7.0
ESE	.2	1.5	1.4	1.4	.1							4.7	8.9
SE	.4	1.5	2.2	.3								4.5	7.1
SSE	.3	1.7	1.6	.3								4.0	6.9
S	1.1	1.3	2.4	.7								5.4	7.0
SSW	.3	1.4	1.5	.4	.1							3.8	7.5
SW	.4	.3	1.2	.5	.1							2.6	8.4
WSW		.3	.4	.3	.1	.1						1.3	10.6
W	.4	.2	1.9	.4								2.9	8.0
WNW	.1	.7	1.6	.7								3.1	8.5
NW	.1	.7	1.9	.5								3.2	8.3
NNW	.7	1.6	2.6	1.4								6.3	7.9
VARBL													
CALM												7.7	
	13.6	30.3	34.6	13.0	.7	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.7	6.3	2.1								13.7	7.6
NNE	.7	2.2	2.9	.1		.1						6.0	6.8
NE	.2	.8	.8									1.7	5.8
ENE	.4	.4	.4	.3								1.6	6.8
E	.8	2.2	2.2	1.6								6.8	7.9
ESE	.3	2.0	3.1	2.1								7.4	8.7
SE	.3	2.5	4.9	.9								8.6	7.7
SSE	.8	2.5	3.3	.7								7.2	6.8
S	1.5	5.7	3.4	.7								11.2	6.1
SSW	.8	2.5	4.1	.1	.1							7.6	7.0
SW		.7	2.2	1.4	.1							4.4	9.6
WSW	.1	.1	.3	.1								.7	7.0
W	.3	1.3	.5	.9	.2							3.3	8.4
WNW	.1	1.0	1.2	.7	.1							3.1	8.6
NW	.2	1.3	1.9	.7		.1						4.1	8.0
NNW	.9	2.9	4.0	2.0	.2							10.0	8.0
VARBL													
CALM												2.5	
	9.1	31.7	41.5	14.2	.8	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

747686

KEESLER AFB MS

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.7	6.9	1.3								14.1	7.2
NNE	.9	1.8	1.3	.2								4.2	5.9
NE	.2	.4	1.1									1.8	6.6
ENE	.8	1.3	.9	.1								3.1	5.7
E	.4	2.3	2.8	.9								6.5	7.4
ESE	.8	2.8	2.9	1.3	.1							7.9	7.7
SE	.6	2.5	3.7	.2								6.9	6.7
SSE	1.3	3.5	1.9	.2	.1							7.0	5.7
S	1.9	4.2	3.6	.6								10.3	6.1
SSW	1.2	4.5	2.8	.2								8.7	5.8
SW	1.5	2.2	1.7	.6	.2							6.1	6.6
WSW	.2	.1	1.0									1.3	7.2
W	.1	.2	1.1	.1								1.6	7.8
WNW	.4	.4	.8	.3								2.0	7.1
NW	.6	1.8	1.7	.6	.1	.1						4.8	7.5
NNW	1.0	1.9	3.1	2.0	.1							8.2	8.0
VARBL													
CALM												5.4	
	13.1	34.7	37.3	8.7	.7	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

895

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.4	4.3	.8	.1							11.2	6.3
NNE	2.4	2.2	.9	.5								6.0	5.0
NE	.9	1.1	.8	.1								2.8	5.7
ENE	1.1	1.1	.5	.1								2.7	4.9
E	1.4	2.7	3.3	.9								8.4	6.7
ESE	.7	1.7	1.3	.1								3.8	6.1
SE	1.1	1.7	2.1									4.9	6.1
SSE	.7	1.5	2.2		.1							4.6	6.5
S	1.1	2.4	2.4	.8	.1							6.7	6.9
SSW	.7	1.7	1.4	.5								4.3	6.6
SW	.1	.7	.4									1.2	5.2
WSW	.5	.4	.2	.1	.1							1.3	6.8
W	.9	.6	.6		.1							2.2	5.3
WNW	.5	.8	.5									1.8	4.9
NW	1.1	1.1	.8		.1							3.1	5.5
NNW	1.9	2.7	2.0	.4	.4							7.3	6.3
VARBL													
CALM												27.6	
	17.5	25.7	23.8	4.4	1.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	5.0	3.7	1.2								11.8	6.5
NNE	2.1	2.7	2.0									6.8	5.0
NE	1.7	1.9	1.2	.1								5.0	4.8
ENE	2.1	2.0	.9	.1								5.1	4.6
E	2.1	1.1	1.7	.7								5.7	6.0
ESE	.2	1.1	1.5	.5								3.4	7.8
SE	.7	2.0	1.2	.4								4.4	6.2
SSE	.1	2.1	1.9	.1								4.2	6.9
S	.2	2.2	3.2	1.6								7.3	8.3
SSW	.7	1.2	1.9	.5								4.4	6.8
SW	.2	.6	.5	.1								1.5	5.9
WSW	.4	.2	.1									.7	4.0
W	.7	1.0	.2	.1	.2							2.4	6.7
WNW	.5	.2	.5	.1								1.4	5.7
NW	1.2	2.0	.6	.1	.1							4.1	5.0
NNW	1.6	3.0	1.9	1.0	.1							7.6	6.6
VARBL													
CALM												24.3	
	16.8	28.5	23.1	6.8	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

804

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.9	5.3	5.4	1.9	.1							15.7	6.7
NNE	2.0	3.7	2.4	.3	.0	.0						8.4	5.6
NE	1.2	1.5	1.2	.1								3.9	5.2
ENE	1.5	1.8	1.2	.1								4.6	5.3
E	1.2	1.9	2.3	.9								6.1	6.9
ESE	.5	1.4	1.5	1.0	.0							4.4	7.9
SE	.5	1.7	2.4	.4								5.0	7.0
SSE	.5	1.9	1.7	.3	.0							4.4	6.6
S	1.0	2.9	2.7	.7	.0							7.3	6.7
SSW	.6	1.7	1.9	.4	.0							4.7	6.8
SW	.4	.7	1.0	.4	.1							2.6	7.3
WSW	.3	.4	.4	.1	.0	.0						1.2	6.7
W	.6	.7	1.0	.3	.1							2.6	7.0
WNW	.4	.8	1.0	.3	.0							2.5	7.0
NW	.6	1.4	1.1	.3	.0	.0						3.6	6.5
NNW	1.3	2.4	2.5	1.1	.1							7.4	7.1
VARBL													
CALM												15.6	
	15.5	30.1	29.6	8.5	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-81
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.9	3.8	1.3	.1	.0	.0		.0			11.5	6.6
NNE	1.9	3.0	2.1	.4	.0	.0	.0					7.4	5.7
NE	1.2	2.3	1.3	.1	.0	.0						5.0	5.4
ENE	1.1	1.8	1.1	.1	.0					.0		4.1	5.4
E	.9	1.5	1.3	.3	.0			.0			.0	4.0	6.2
ESE	.5	1.2	1.7	.7	.1	.0	.0				.0	4.3	7.7
SE	.6	1.9	2.7	.7	.0	.0	.0					5.9	7.4
SSE	.8	2.6	3.3	.6	.0	.0					.0	7.4	7.0
S	.9	3.5	4.6	.9	.0	.0		.0	.0			10.1	7.2
SSW	.5	1.9	2.8	1.0	.1	.0	.0					6.2	7.7
SW	.4	1.1	1.5	.7	.1	.0						3.8	7.9
WSW	.4	.8	.7	.2	.0	.0	.0					2.2	6.6
W	.7	1.1	.8	.2	.0	.0			.0			2.8	6.0
WNW	.7	.8	.6	.2	.0	.0				.0		2.3	5.8
NW	.7	.9	.8	.3	.0	.0						2.8	6.4
NNW	1.0	1.4	1.5	.8	.1	.0		.0		.0		4.8	7.2
VARBL													
CALM												15.5	
	14.7	29.8	30.6	8.7	.6	.1	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

82691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

747686
STATION

KEESLER AFB MS

STATION NAME

69-70, 73-81

YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.2	6.4	2.8	.2	.0	.0		.0			13.8	8.3
NNE	1.1	2.8	3.5	.6	.0	.1	.0					8.2	6.9
NE	.8	1.8	1.8	.3		.0						4.7	6.5
ENE	1.1	1.8	1.6	.3	.0					.0		4.8	6.1
E	1.0	1.9	2.1	1.0	.0			.0			.0	6.0	7.3
ESE	.9	1.9	2.6	1.5	.3	.0						7.2	8.2
SE	.9	3.1	3.4	1.1	.1	.0						8.6	7.4
SSE	.7	2.5	3.5	1.0	.1	.0						7.7	7.6
S	.7	2.1	3.3	1.2	.2	.0						7.5	8.0
SSW	.3	1.3	1.8	1.1	.1	.0	.0					4.6	8.7
SW	.3	.8	1.1	.4	.1							2.7	8.0
WSW	.2	.5	.8	.3	.0		.0					1.7	7.9
W	.4	.7	.7	.2	.0				.0			2.0	7.2
WNW	.3	.8	.5	.3	.0					.0		1.8	7.4
NW	.4	.7	.8	.5	.0	.0						2.5	7.8
NNW	.7	1.2	2.2	1.5	.2	.1		.0		.0		5.9	9.1
VARBL													
CALM												10.2	
	10.9	27.0	36.0	14.0	1.4	.4	.1	.0	.0	.0	.0	100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

7163

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
 For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
 Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
 Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	.4	40.9	42.7	43.6	43.9	44.4	44.4	44.9	44.9	45.0	45.1	45.1	45.4	45.7	45.9	46.6
≥ 20000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 18000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 16000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 14000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 12000	.4	45.7	47.6	48.5	48.8	49.3	49.3	49.7	49.7	49.9	50.0	50.0	50.3	50.5	50.8	51.5
≥ 10000	.4	50.0	52.0	53.1	53.4	53.9	53.9	54.3	54.3	54.5	54.6	54.6	54.9	55.1	55.4	56.1
≥ 9000	.4	50.4	52.4	53.5	53.8	54.3	54.3	54.7	54.7	54.9	55.0	55.0	55.3	55.6	55.8	56.5
≥ 8000	.4	52.7	54.7	55.8	56.1	56.6	56.6	57.0	57.0	57.2	57.3	57.3	57.6	57.9	58.1	58.8
≥ 7000	.4	53.0	55.0	56.1	56.4	56.9	56.9	57.3	57.3	57.5	57.6	57.6	57.9	58.1	58.4	59.1
≥ 6000	.4	53.9	56.0	57.0	57.3	57.9	57.9	58.3	58.3	58.4	58.5	58.5	58.8	59.1	59.3	60.0
≥ 5000	.4	55.3	57.3	58.4	58.7	59.2	59.2	59.6	59.6	59.8	59.9	59.9	60.2	60.4	60.7	61.4
≥ 4500	.4	55.4	57.5	58.5	58.8	59.3	59.3	59.8	59.8	59.9	60.0	60.0	60.3	60.6	60.8	61.5
≥ 4000	.4	56.8	58.9	60.0	60.4	61.0	61.0	61.4	61.4	61.7	61.8	61.8	62.1	62.3	62.6	63.3
≥ 3500	.4	57.7	60.0	61.5	61.9	62.5	62.5	62.9	62.9	63.1	63.3	63.3	63.6	63.8	64.1	64.9
≥ 3000	.4	58.9	61.5	63.1	63.7	64.4	64.4	64.8	64.8	65.0	65.2	65.2	65.4	65.7	66.0	66.7
≥ 2500	.4	59.8	62.5	64.5	65.3	66.0	66.0	66.5	66.5	66.8	66.9	66.9	67.2	67.5	67.8	68.4
≥ 2000	.4	61.7	64.6	66.8	67.6	68.3	68.3	68.8	68.8	69.1	69.2	69.2	69.5	69.8	70.1	70.7
≥ 1800	.4	61.8	64.8	66.9	67.8	68.4	68.4	69.0	69.0	69.2	69.4	69.4	69.6	69.9	70.2	70.9
≥ 1500	.4	65.0	68.2	70.6	71.4	72.1	72.4	72.9	72.9	73.2	73.3	73.3	73.6	73.8	74.1	74.8
≥ 1200	.4	67.9	71.0	73.4	74.3	74.9	75.2	75.7	75.7	76.0	76.2	76.2	76.4	76.7	77.0	77.6
≥ 1000	.4	69.2	72.4	74.9	75.9	76.7	77.0	77.5	77.5	77.8	77.9	77.9	78.2	78.5	78.7	79.4
≥ 900	.4	69.8	72.9	75.5	76.4	77.2	77.5	78.0	78.0	78.3	78.5	78.5	78.7	79.0	79.3	79.9
≥ 800	.4	69.9	73.0	75.6	76.6	77.4	77.6	78.2	78.2	78.5	78.6	78.6	78.9	79.1	79.4	80.1
≥ 700	.4	70.3	73.6	76.3	77.2	78.0	78.3	78.9	78.9	79.1	79.3	79.3	79.5	79.8	80.1	80.8
≥ 600	.4	70.7	74.1	76.8	77.9	78.9	79.4	79.9	79.9	80.2	80.4	80.4	80.6	80.9	81.2	81.8
≥ 500	.4	71.7	75.3	78.2	79.8	81.2	81.7	82.2	82.4	82.7	82.8	82.8	83.1	83.3	83.6	84.3
≥ 400	.4	71.7	75.7	78.9	80.6	82.4	83.2	83.9	84.0	84.6	84.7	84.7	85.0	85.2	85.5	86.2
≥ 300	.4	71.7	75.9	79.3	81.6	83.5	85.4	86.4	86.6	87.8	88.1	88.1	88.5	88.8	89.3	90.0
≥ 200	.4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.0	91.2	91.6	92.4	93.5
≥ 100	.4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.1	91.6	92.3	93.6	96.2
≥ 0	.4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.1	91.6	92.3	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	2.5	36.8	37.8	39.5	40.3	40.5	41.0	41.3	41.3	41.5	42.0	42.0	42.3	42.3	42.4	43.2
≥ 20000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 18000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 16000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 14000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 12000	2.5	40.8	41.8	43.4	44.2	44.4	44.9	45.2	45.2	45.4	45.9	45.9	46.2	46.2	46.3	47.1
≥ 10000	2.5	43.5	44.7	46.3	47.1	47.3	47.8	48.2	48.2	48.5	49.0	49.0	49.2	49.2	49.4	50.1
≥ 9000	2.5	44.3	45.4	47.1	47.8	48.1	48.6	49.0	49.0	49.2	49.7	49.7	50.0	50.0	50.1	50.9
≥ 8000	2.5	48.2	49.6	51.4	52.3	52.5	53.0	53.4	53.5	53.8	54.3	54.3	54.6	54.6	54.7	55.4
≥ 7000	2.5	49.2	50.6	52.4	53.3	53.5	54.1	54.4	54.6	54.8	55.3	55.3	55.6	55.6	55.7	56.5
≥ 6000	3.0	50.5	51.9	53.7	54.6	54.8	55.3	55.7	55.8	56.1	56.6	56.6	56.8	56.8	57.0	57.7
≥ 5000	3.0	51.6	53.0	54.8	55.7	55.9	56.5	56.8	57.0	57.2	57.7	57.7	58.0	58.0	58.1	58.9
≥ 4500	3.1	52.4	53.8	55.6	56.5	56.7	57.2	57.6	57.7	58.0	58.5	58.5	58.7	58.7	58.9	59.6
≥ 4000	3.1	53.9	55.4	57.2	58.1	58.4	58.9	59.2	59.4	59.6	60.1	60.1	60.4	60.4	60.5	61.3
≥ 3500	3.2	54.6	56.3	58.1	59.2	59.5	60.0	60.4	60.5	60.8	61.3	61.3	61.5	61.5	61.6	62.4
≥ 3000	3.3	55.8	57.8	60.1	61.3	61.5	62.0	62.4	62.5	62.8	63.3	63.3	63.5	63.5	63.7	64.4
≥ 2500	3.3	57.2	59.4	61.8	63.3	63.5	64.1	64.4	64.6	64.8	65.3	65.3	65.6	65.6	65.7	66.5
≥ 2000	3.5	60.0	62.7	65.1	66.7	67.0	67.6	68.0	68.1	68.4	68.9	68.9	69.1	69.1	69.2	70.0
≥ 1800	3.5	60.5	63.2	65.6	67.2	67.5	68.1	68.5	68.6	68.9	69.4	69.4	69.6	69.6	69.7	70.5
≥ 1500	3.7	63.5	66.2	68.7	70.4	70.6	71.5	71.9	72.0	72.3	72.8	72.8	73.0	73.0	73.2	73.9
≥ 1200	3.7	65.3	68.0	70.5	72.2	72.4	73.3	73.7	73.8	74.1	74.7	74.7	74.9	74.9	75.1	75.8
≥ 1000	3.7	66.6	69.2	71.9	73.9	74.2	75.1	75.7	75.8	76.1	76.7	76.7	77.0	77.0	77.1	77.8
≥ 900	3.7	67.0	69.6	72.3	74.3	74.6	75.4	76.1	76.2	76.5	77.1	77.1	77.3	77.3	77.5	78.2
≥ 800	3.7	67.5	70.3	72.9	74.9	75.2	76.1	76.7	76.8	77.1	77.7	77.7	78.0	78.0	78.1	78.9
≥ 700	3.7	67.8	70.8	73.4	75.4	75.7	76.8	77.5	77.6	77.8	78.5	78.5	78.7	78.7	78.9	79.6
≥ 600	3.7	68.6	71.5	74.4	76.5	76.7	77.8	78.5	78.7	79.0	79.6	79.6	79.9	79.9	80.0	80.8
≥ 500	3.8	69.9	73.2	76.2	78.6	78.9	80.0	81.0	81.4	81.8	82.4	82.4	82.7	82.7	82.8	83.5
≥ 400	3.8	69.9	73.5	76.6	79.5	79.7	81.1	82.5	82.9	83.7	84.3	84.3	84.8	84.8	84.9	85.7
≥ 300	3.9	69.9	73.5	77.0	80.3	80.8	82.4	84.3	84.8	85.7	86.8	87.0	87.7	87.7	87.8	88.7
≥ 200	3.8	69.9	73.5	77.0	80.3	80.8	82.4	84.4	85.2	86.3	88.6	89.0	90.5	90.6	91.3	92.7
≥ 100	3.9	69.9	73.5	77.0	80.3	80.8	82.5	84.6	85.4	86.6	89.0	89.4	91.0	91.1	92.0	95.7
≥ 0	3.9	69.9	73.5	77.0	80.3	80.8	82.5	84.6	85.4	86.6	89.0	89.4	91.0	91.1	92.3	100.0

TOTAL NUMBER OF OBSERVATIONS 190

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	6.0	32.3	34.2	35.2	36.4	36.6	37.2	37.4	37.5	37.8	37.8	37.9	38.2	38.2	38.5	38.8
≥ 20000	6.1	34.8	36.8	38.2	39.4	39.6	40.2	40.5	40.6	40.9	40.9	41.0	41.2	41.2	41.5	41.9
≥ 18000	6.1	34.9	36.9	38.3	39.5	39.7	40.3	40.6	40.7	41.0	41.0	41.1	41.3	41.3	41.7	42.0
≥ 16000	6.2	35.0	37.0	38.4	39.6	39.8	40.5	40.7	40.8	41.1	41.1	41.2	41.4	41.4	41.8	42.1
≥ 14000	6.3	35.2	37.2	38.6	39.9	40.1	40.8	41.0	41.1	41.4	41.4	41.5	41.8	41.8	42.1	42.4
≥ 12000	6.7	36.3	38.3	39.7	41.1	41.3	42.0	42.2	42.3	42.6	42.6	42.7	43.0	43.0	43.3	43.6
≥ 10000	6.9	39.1	41.1	42.9	44.4	44.6	45.4	45.7	45.8	46.1	46.1	46.2	46.5	46.5	46.8	47.1
≥ 9000	7.2	40.2	42.2	43.9	45.5	45.7	46.5	46.8	46.9	47.2	47.2	47.3	47.5	47.5	47.9	48.2
≥ 8000	7.2	43.8	46.0	47.9	49.4	49.8	50.6	51.0	51.1	51.6	51.6	51.7	52.0	52.0	52.3	52.7
≥ 7000	7.5	45.4	47.5	49.5	51.0	51.5	52.2	52.7	52.8	53.3	53.3	53.4	53.8	53.8	54.1	54.4
≥ 6000	7.7	46.5	48.7	50.8	52.3	52.8	53.5	54.0	54.1	54.6	54.6	54.7	55.1	55.1	55.4	55.7
≥ 5000	8.0	47.0	49.3	51.4	52.9	53.3	54.2	54.6	54.7	55.3	55.3	55.4	55.7	55.7	56.1	56.4
≥ 4500	8.0	47.7	50.1	52.3	53.9	54.3	55.2	55.7	55.8	56.4	56.4	56.5	56.8	56.8	57.1	57.5
≥ 4000	8.3	49.0	51.4	53.7	55.2	55.6	56.6	57.1	57.3	57.8	57.8	57.9	58.2	58.2	58.6	58.9
≥ 3500	8.5	49.7	52.6	54.9	56.4	56.8	57.8	58.3	58.5	59.0	59.0	59.1	59.4	59.4	59.8	60.1
≥ 3000	8.7	50.7	54.2	56.6	58.1	58.7	59.8	60.3	60.4	61.0	61.0	61.1	61.4	61.4	61.7	62.1
≥ 2500	8.9	53.2	56.8	59.3	61.5	62.3	63.5	64.0	64.1	64.7	64.7	64.8	65.1	65.1	65.4	65.8
≥ 2000	9.5	55.9	59.7	62.6	65.0	65.9	67.2	67.7	67.8	68.4	68.5	68.6	69.0	69.0	69.4	69.7
≥ 1800	9.5	56.2	59.9	62.8	65.2	66.1	67.4	67.9	68.0	68.6	68.7	68.8	69.2	69.2	69.6	69.9
≥ 1500	9.7	59.2	63.2	66.3	69.0	69.9	71.2	72.0	72.2	72.8	73.0	73.1	73.7	73.7	74.0	74.4
≥ 1200	9.9	60.1	64.2	67.5	70.3	71.2	72.6	73.5	73.7	74.4	74.6	74.7	75.4	75.4	75.7	76.0
≥ 1000	10.6	61.2	65.6	69.1	72.1	73.0	74.4	75.2	75.5	76.1	76.3	76.4	77.1	77.1	77.5	77.9
≥ 900	10.6	61.6	66.2	69.7	72.6	73.5	74.9	75.8	76.0	76.7	76.9	77.0	77.6	77.6	78.1	78.4
≥ 800	10.6	61.9	66.5	70.0	73.1	73.9	75.5	76.3	76.6	77.2	77.5	77.6	78.3	78.3	78.7	79.1
≥ 700	10.8	62.5	67.2	70.8	73.8	74.7	76.3	77.3	77.5	78.2	78.5	78.6	79.4	79.4	79.8	80.2
≥ 600	10.8	62.9	67.8	71.4	74.6	75.6	77.4	78.4	78.6	79.3	79.6	79.7	80.5	80.5	80.9	81.2
≥ 500	11.1	63.8	69.1	73.0	76.8	77.8	80.0	81.6	81.8	82.6	83.0	83.1	83.9	83.9	84.3	84.7
≥ 400	11.1	63.9	69.4	73.3	77.8	78.8	81.8	83.8	84.1	85.0	85.4	85.5	86.3	86.3	86.7	87.1
≥ 300	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.0	85.4	86.5	87.4	87.6	88.5	88.7	89.4	90.3
≥ 200	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.5	85.9	87.6	89.0	89.5	91.5	91.8	93.1	94.7
≥ 100	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.5	85.9	87.6	89.1	89.9	92.0	92.5	94.5	97.7
≥ 0	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.5	85.9	87.6	89.1	89.9	92.4	92.8	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.6	35.7	37.4	37.9	38.3	38.6	38.8	38.9	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.2
≥ 20000	5.9	40.0	42.0	42.9	43.8	44.0	44.3	44.4	44.4	44.4	44.6	44.6	44.7	44.7	44.7	44.8
≥ 18000	5.9	40.4	42.5	43.4	44.2	44.4	44.8	44.9	44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.2
≥ 16000	6.0	40.5	42.6	43.5	44.3	44.6	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.3
≥ 14000	6.4	41.3	43.4	44.2	45.1	45.3	45.6	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.0	46.1
≥ 12000	6.6	43.1	45.2	46.1	46.9	47.2	47.5	47.6	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.9
≥ 10000	6.7	45.8	47.9	49.1	50.0	50.2	50.5	50.7	50.7	50.7	50.8	50.8	50.9	50.9	50.9	51.0
≥ 9000	6.7	46.4	48.7	49.9	50.8	51.0	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.7
≥ 8000	7.2	49.3	52.0	53.5	54.4	54.6	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.3
≥ 7000	7.4	50.0	52.8	54.5	55.3	55.6	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.3
≥ 6000	7.7	51.2	54.1	55.8	56.6	56.9	57.2	57.3	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.6
≥ 5000	8.0	52.5	55.4	57.1	58.3	58.6	59.2	59.3	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6
≥ 4500	8.2	53.7	57.0	58.7	60.0	60.3	60.9	61.0	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.3
≥ 4000	8.7	55.6	59.3	61.0	62.7	63.2	63.7	63.8	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.2
≥ 3500	8.7	56.0	59.8	61.8	63.6	64.1	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9	65.0
≥ 3000	8.8	57.3	61.5	63.9	65.8	66.3	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.3
≥ 2500	9.1	59.3	63.5	66.3	68.3	68.8	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.8
≥ 2000	10.0	62.3	66.8	69.7	71.9	72.7	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.9
≥ 1800	10.0	62.9	67.3	70.3	72.4	73.2	73.9	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4
≥ 1500	10.1	64.8	69.3	72.3	74.7	75.5	76.4	76.6	76.6	76.6	76.7	76.9	76.9	77.0	77.0	77.1
≥ 1200	10.3	66.3	71.1	74.5	76.9	77.7	78.5	78.8	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.3
≥ 1000	10.8	67.9	73.0	76.5	79.0	79.8	80.7	80.9	80.9	81.0	81.3	81.3	81.4	81.4	81.4	81.5
≥ 900	11.0	69.0	74.1	77.7	80.2	81.0	81.9	82.1	82.1	82.2	82.5	82.5	82.6	82.6	82.6	82.7
≥ 800	11.2	69.4	74.5	78.3	80.9	81.8	82.7	82.9	82.9	83.0	83.2	83.2	83.3	83.3	83.3	83.4
≥ 700	11.5	69.8	75.2	79.1	81.7	82.6	83.4	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.1	84.2
≥ 600	11.5	69.9	75.3	79.2	81.9	82.8	83.8	84.1	84.1	84.2	84.4	84.5	84.9	84.9	84.9	85.0
≥ 500	11.5	70.0	75.4	80.5	83.8	84.9	86.2	86.7	86.9	87.4	87.9	88.0	88.3	88.3	88.3	88.5
≥ 400	11.5	70.2	75.5	80.6	84.4	85.5	87.1	88.0	88.3	89.0	89.8	89.9	90.4	90.6	90.6	90.7
≥ 300	11.5	70.2	75.5	80.7	84.6	85.7	87.7	88.7	89.3	90.0	91.4	91.6	92.8	93.1	93.6	93.9
≥ 200	11.5	70.2	75.5	80.7	84.7	85.8	87.8	88.9	89.5	90.5	92.4	92.7	94.4	95.0	96.0	97.3
≥ 100	11.5	70.2	75.5	80.7	84.7	85.8	87.8	88.9	89.5	90.6	92.5	92.8	94.7	95.5	97.6	99.5
≥ 0	11.5	70.3	75.6	80.8	84.9	85.9	87.9	89.0	89.7	90.7	92.6	92.9	94.9	95.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 918

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATMOSPHERIC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70, 73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.2	41.5	42.1	42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	7.6	47.7	48.4	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	7.6	48.2	49.2	49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	7.6	48.2	49.0	49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	7.9	48.7	49.5	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	3.1	49.5	50.7	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	8.4	52.5	53.9	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	8.4	52.9	54.3	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000	8.9	56.2	57.7	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	9.2	56.8	58.6	59.4	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	9.3	58.6	60.4	61.3	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	9.6	60.4	62.4	63.2	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	9.6	60.7	62.7	63.7	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	10.1	61.7	64.0	65.0	65.6	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	10.1	62.8	65.2	66.2	66.8	66.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	10.6	65.5	68.4	69.5	70.2	70.4	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500	10.9	67.8	70.8	72.0	72.7	73.0	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	11.1	70.8	74.2	75.4	76.3	76.6	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3
≥ 1800	11.1	70.9	74.3	75.5	76.6	76.8	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 1500	11.6	73.2	76.7	77.9	79.1	79.4	79.7	80.2	80.2	80.4	80.4	80.4	80.4	80.5	80.5	80.5
≥ 1200	12.0	75.9	79.8	81.6	83.0	83.3	83.9	84.3	84.3	84.5	84.5	84.5	84.5	84.6	84.6	84.6
≥ 1000	12.5	76.9	81.0	83.3	85.2	85.6	86.2	86.7	86.7	87.0	87.0	87.0	87.0	87.1	87.1	87.1
≥ 900	12.8	77.8	81.9	84.2	86.0	86.7	87.4	87.9	87.9	88.2	88.2	88.2	88.2	88.3	88.3	88.3
≥ 800	12.8	77.9	82.1	85.0	86.9	87.6	88.4	89.0	89.0	89.3	89.3	89.3	89.3	89.4	89.4	89.4
≥ 700	13.0	78.3	82.7	85.6	87.9	88.5	89.4	90.2	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 600	13.0	79.3	82.9	86.0	88.4	89.1	90.1	91.1	91.1	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 500	13.0	78.8	83.4	86.7	89.4	90.2	91.4	92.8	92.8	93.6	93.8	93.8	93.8	94.1	94.1	94.2
≥ 400	13.0	79.0	83.5	87.0	90.1	90.8	92.5	93.9	93.9	94.7	94.9	94.9	94.9	95.4	95.4	96.1
≥ 300	13.0	79.0	83.5	87.0	90.1	90.8	92.6	94.0	94.1	94.9	95.1	95.2	95.2	96.2	96.4	97.4
≥ 200	13.0	79.0	83.5	87.0	90.1	90.8	92.6	94.0	94.1	95.2	95.7	96.0	97.2	97.5	99.1	99.3
≥ 100	13.0	79.0	83.5	87.0	90.2	90.9	92.7	94.1	94.2	95.4	96.0	96.2	97.4	97.7	99.8	100.0
≥ 0	13.0	79.0	83.5	87.0	90.2	90.9	92.7	94.1	94.2	95.4	96.0	96.2	97.4	97.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.3	41.2	43.4	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	8.4	46.9	49.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	8.4	47.0	49.5	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	8.4	47.0	49.5	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	8.4	47.5	50.1	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	8.6	48.6	51.1	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	9.1	51.7	54.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 9000	9.1	51.8	54.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000	9.5	55.6	58.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	9.7	57.0	60.3	61.6	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	9.7	58.4	61.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	10.2	61.2	64.7	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.8	66.8	66.8	66.8
≥ 4500	10.2	61.7	65.2	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3
≥ 4000	10.6	63.7	67.3	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.6	69.6	69.7	69.7
≥ 3500	10.6	64.4	68.4	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.7	70.7	70.9	70.9	71.0	71.0
≥ 3000	11.1	67.0	71.3	73.0	73.3	73.4	73.4	73.6	73.6	73.6	73.8	73.8	74.0	74.0	74.1	74.1
≥ 2500	11.3	69.3	73.7	75.5	76.3	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.3	77.3	77.4	77.4
≥ 2000	11.5	71.9	76.4	78.5	79.6	80.0	80.4	80.7	80.7	80.7	80.9	80.9	81.1	81.1	81.2	81.2
≥ 1800	11.5	72.3	76.8	78.9	80.0	80.4	81.0	81.2	81.2	81.2	81.4	81.4	81.6	81.6	81.7	81.7
≥ 1500	12.0	74.4	79.1	81.3	82.5	83.1	83.6	83.8	83.8	83.8	84.0	84.0	84.3	84.3	84.4	84.4
≥ 1200	12.3	76.5	81.5	83.8	85.0	85.6	86.2	86.4	86.6	86.6	86.8	86.8	87.0	87.0	87.1	87.1
≥ 1000	12.9	77.4	82.4	84.8	86.0	86.7	87.7	87.9	88.0	88.1	88.3	88.3	88.5	88.5	88.6	88.6
≥ 900	13.1	78.3	83.6	86.2	87.5	88.2	89.2	89.4	89.5	89.6	89.8	89.8	90.1	90.1	90.2	90.2
≥ 800	13.1	78.4	83.9	86.8	88.2	88.9	89.8	90.1	90.2	90.3	90.5	90.5	90.7	90.7	90.8	90.8
≥ 700	13.1	78.5	84.4	87.8	89.7	90.4	91.6	91.8	91.9	92.0	92.2	92.2	92.5	92.5	92.6	92.6
≥ 600	13.1	78.7	84.7	88.1	90.3	91.1	92.5	92.7	92.8	92.9	93.1	93.1	93.3	93.3	93.4	93.4
≥ 500	13.1	78.7	84.7	88.2	90.7	91.7	93.7	94.0	94.1	94.2	94.5	94.5	94.8	94.8	94.9	94.9
≥ 400	13.1	78.9	84.9	88.5	91.0	92.0	94.0	94.4	94.6	94.9	95.2	95.3	95.5	95.6	96.1	96.1
≥ 300	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.1	96.2	96.9	97.4	97.9	98.0
≥ 200	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.4	97.9	98.9	99.3
≥ 100	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.5	98.0	99.1	99.8
≥ 0	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.5	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 915

2
JOINT CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾
NO CEILING	7.4	42.0	43.0	44.1	44.6	44.8	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1
≥ 20000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0
≥ 18000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0
≥ 16000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0
≥ 14000	8.0	46.1	47.3	48.5	49.1	49.3	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6
≥ 12000	8.2	47.1	48.3	49.5	50.1	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6
≥ 10000	8.8	49.7	51.3	52.5	53.0	53.2	53.3	53.4	53.4	53.5	53.7	53.7	53.7	53.7	53.7
≥ 9000	8.8	49.8	51.4	52.6	53.1	53.3	53.4	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.8
≥ 8000	8.9	52.6	54.1	55.3	55.8	56.1	56.3	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6
≥ 7000	9.1	53.2	54.9	56.4	56.9	57.1	57.4	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7
≥ 6000	9.1	54.6	56.7	58.2	58.8	59.0	59.2	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5
≥ 5000	9.6	56.5	58.8	60.5	61.2	61.4	61.6	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9
≥ 4500	9.8	57.7	60.0	61.7	62.4	62.6	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1
≥ 4000	10.9	59.2	61.7	63.6	64.2	64.4	64.7	64.8	64.8	64.9	65.2	65.2	65.2	65.2	65.4
≥ 3500	11.0	60.7	63.6	65.6	66.3	66.5	66.7	66.8	66.8	67.0	67.3	67.3	67.3	67.3	67.5
≥ 3000	11.3	63.5	66.6	68.9	69.7	69.9	70.1	70.2	70.2	70.3	70.7	70.7	70.7	70.7	70.9
≥ 2500	11.5	66.3	69.8	72.2	73.5	73.9	74.4	74.5	74.5	74.6	74.9	74.9	74.9	74.9	75.1
≥ 2000	11.7	69.0	72.6	75.1	76.8	77.2	77.8	77.9	77.9	78.0	78.3	78.3	78.3	78.3	78.5
≥ 1800	12.0	69.5	73.2	75.7	77.3	77.8	78.3	78.4	78.4	78.5	78.8	78.8	78.8	78.8	79.1
≥ 1500	12.6	72.2	76.4	79.2	80.8	81.2	82.0	82.1	82.1	82.3	82.7	82.7	82.7	82.7	82.9
≥ 1200	13.1	73.3	77.8	80.7	82.3	82.8	83.5	83.6	83.6	83.9	84.2	84.2	84.2	84.2	84.4
≥ 1000	13.4	74.0	78.7	81.8	83.4	83.9	84.8	85.0	85.0	85.2	85.5	85.5	85.5	85.5	85.7
≥ 900	13.6	74.9	79.9	83.0	84.6	85.1	86.0	86.2	86.2	86.4	86.7	86.7	86.7	86.7	86.9
≥ 800	13.6	75.8	81.1	84.3	86.2	86.7	87.7	87.9	87.9	88.1	88.4	88.4	88.4	88.4	88.7
≥ 700	13.6	75.9	82.1	85.4	87.5	88.0	89.2	89.4	89.4	89.6	90.0	90.0	90.0	90.0	90.2
≥ 600	13.6	76.3	82.8	86.3	88.4	89.1	90.3	90.5	90.5	90.7	91.1	91.1	91.1	91.1	91.3
≥ 500	13.6	76.6	83.2	87.0	89.2	90.2	91.6	91.8	91.8	92.0	92.4	92.4	92.4	92.4	92.6
≥ 400	13.6	76.6	83.2	87.4	89.7	90.7	92.4	92.8	92.8	93.0	93.3	93.3	93.3	93.5	93.7
≥ 300	13.6	76.7	83.3	87.5	90.1	91.2	93.0	93.6	93.6	94.4	95.0	95.0	95.0	95.1	95.3
≥ 200	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.4	95.5	96.3	96.6	97.5
≥ 100	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.5	95.6	96.4	96.7	97.3
≥ 0	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.5	95.6	96.4	96.7	97.3

TOTAL NUMBER OF OBSERVATIONS

917

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	5.7	42.7	44.1	45.1	45.8	46.0	46.3	46.4	46.4	46.4	46.5	46.5	46.5	46.6	46.6	47.1
≥ 18000	6.2	46.4	48.1	49.1	49.8	50.0	50.2	50.3	50.3	50.3	50.5	50.5	50.5	50.6	50.6	51.0
≥ 16000	6.2	46.5	48.1	49.2	49.9	50.1	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.7	50.7	51.2
≥ 14000	6.2	46.5	48.1	49.2	49.9	50.1	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.7	50.7	51.2
≥ 12000	6.5	47.9	49.5	50.6	51.3	51.5	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.6
≥ 10000	7.1	49.8	51.6	52.7	53.4	53.6	53.8	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.7
≥ 9000	7.1	49.9	51.7	52.8	53.5	53.7	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.8
≥ 8000	7.1	51.6	53.5	54.5	55.2	55.5	55.7	55.8	55.8	55.8	56.0	56.0	56.0	56.2	56.2	56.6
≥ 7000	7.2	52.2	54.1	55.1	55.9	56.3	56.5	56.6	56.6	56.6	56.9	56.9	56.9	57.0	57.0	57.4
≥ 6000	7.2	53.8	55.7	56.7	57.6	57.9	58.1	58.4	58.4	58.4	58.6	58.6	58.6	58.7	58.7	59.2
≥ 5000	8.0	55.6	57.4	58.5	59.3	59.7	59.9	60.1	60.1	60.1	60.3	60.3	60.3	60.5	60.5	60.9
≥ 4500	8.1	56.3	58.4	59.4	60.2	60.6	60.8	61.0	61.0	61.0	61.3	61.3	61.3	61.4	61.4	61.9
≥ 4000	8.6	57.9	60.1	61.2	62.0	62.3	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.1	63.1	63.7
≥ 3500	8.7	59.1	61.3	62.7	63.5	63.8	64.1	64.3	64.3	64.3	64.5	64.5	64.5	64.7	64.7	65.2
≥ 3000	9.0	60.6	63.0	64.4	65.3	65.7	65.9	66.2	66.2	66.2	66.4	66.4	66.4	66.5	66.5	67.1
≥ 2500	9.0	62.8	65.5	67.1	68.0	68.4	68.6	68.8	68.8	68.8	69.1	69.1	69.1	69.2	69.2	69.8
≥ 2000	9.1	64.5	67.4	69.2	70.1	70.6	70.9	71.3	71.3	71.3	71.5	71.6	71.6	71.7	71.7	72.3
≥ 1800	9.2	65.1	68.0	69.8	70.7	71.2	71.5	71.9	71.9	71.9	72.1	72.2	72.2	72.3	72.3	72.9
≥ 1500	9.5	68.0	71.5	73.5	74.9	75.3	75.8	76.3	76.3	76.3	76.5	76.6	76.6	76.7	76.7	77.3
≥ 1200	10.0	69.8	73.5	75.6	77.1	77.6	78.0	78.5	78.5	78.5	78.7	78.8	78.8	79.0	79.0	79.5
≥ 1000	10.3	71.0	74.8	77.0	78.5	79.0	79.4	79.9	79.9	79.9	80.1	80.2	80.2	80.3	80.3	80.9
≥ 900	10.6	72.3	76.0	78.3	79.9	80.3	80.8	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	82.3
≥ 800	10.6	73.1	77.0	79.3	81.0	81.6	82.1	82.6	82.6	82.6	82.8	82.9	82.9	83.0	83.0	83.6
≥ 700	10.6	73.4	77.8	80.2	82.1	82.7	83.1	83.6	83.6	83.6	83.8	84.0	84.0	84.1	84.1	84.7
≥ 600	10.6	74.2	79.0	81.4	83.3	83.8	84.4	84.9	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.9
≥ 500	10.7	74.5	79.7	82.6	84.7	85.2	86.5	87.1	87.1	87.1	87.3	87.4	87.4	87.6	87.6	88.3
≥ 400	10.7	74.7	79.8	82.9	85.3	86.3	87.7	88.3	88.3	88.3	88.5	88.6	88.6	88.7	88.7	89.4
≥ 300	10.7	74.9	80.1	83.3	85.8	86.7	88.5	90.0	90.0	90.0	90.3	90.8	90.9	91.0	91.3	92.2
≥ 200	10.7	74.9	80.1	83.3	85.8	86.7	88.7	90.2	90.2	90.2	90.8	92.0	92.1	92.9	93.1	94.8
≥ 100	10.7	74.9	80.1	83.3	85.8	86.7	88.7	90.2	90.2	90.2	90.8	92.0	92.2	93.3	93.6	94.7
≥ 0	10.7	74.9	80.1	83.3	85.8	86.7	88.7	90.2	90.2	90.2	90.8	92.0	92.2	93.3	93.6	94.7

TOTAL NUMBER OF OBSERVATIONS 860

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	5.4	39.1	40.5	41.5	42.0	42.2	42.4	42.6	42.6	42.7	42.8	42.8	42.9	43.0	43.0	43.3
≥ 20000	5.4	43.3	44.9	46.0	46.6	46.8	47.0	47.2	47.2	47.3	47.4	47.4	47.5	47.6	47.7	47.9
≥ 18000	5.8	43.5	45.1	46.2	46.8	47.0	47.2	47.4	47.4	47.5	47.6	47.6	47.7	47.7	47.8	48.1
≥ 16000	5.9	43.5	45.1	46.2	46.8	47.0	47.2	47.4	47.4	47.5	47.6	47.6	47.7	47.8	47.9	48.1
≥ 14000	6.3	43.9	45.5	46.6	47.2	47.4	47.6	47.8	47.8	47.9	48.0	48.0	48.1	48.1	48.2	48.5
≥ 12000	6.2	44.9	46.6	47.7	48.3	48.5	48.8	48.9	48.9	49.0	49.1	49.2	49.3	49.3	49.4	49.7
≥ 10000	6.5	47.8	49.6	50.8	51.5	51.7	51.9	52.1	52.1	52.2	52.4	52.4	52.5	52.5	52.6	52.9
≥ 9000	6.5	48.2	50.1	51.3	52.0	52.2	52.4	52.6	52.6	52.7	52.8	52.9	53.0	53.0	53.1	53.4
≥ 8000	6.7	51.3	53.3	54.6	55.3	55.6	55.8	56.0	56.0	56.1	56.3	56.3	56.4	56.5	56.5	56.8
≥ 7000	6.9	52.1	54.3	55.7	56.4	56.6	56.9	57.1	57.1	57.3	57.4	57.4	57.5	57.6	57.7	57.9
≥ 6000	7.0	53.5	55.7	57.1	57.9	58.1	58.4	58.6	58.6	58.7	58.9	58.9	59.0	59.1	59.2	59.4
≥ 5000	7.3	55.1	57.4	58.8	59.6	59.9	60.2	60.5	60.5	60.6	60.8	60.8	60.9	60.9	61.0	61.3
≥ 4500	7.4	55.8	58.2	59.7	60.5	60.8	61.1	61.3	61.4	61.5	61.6	61.6	61.8	61.8	61.9	62.2
≥ 4000	7.8	57.3	59.9	61.4	62.3	62.6	62.9	63.2	63.2	63.3	63.5	63.5	63.7	63.7	63.8	64.1
≥ 3500	7.9	58.2	61.0	62.7	63.6	63.9	64.3	64.5	64.5	64.7	64.9	64.9	65.0	65.1	65.2	65.5
≥ 3000	8.2	50.0	63.2	65.1	66.1	66.4	66.8	67.1	67.1	67.2	67.4	67.4	67.6	67.6	67.7	68.0
≥ 2500	8.3	62.1	65.4	67.5	68.8	69.3	69.7	70.0	70.0	70.1	70.3	70.3	70.5	70.5	70.6	70.9
≥ 2000	8.6	64.7	68.2	70.5	72.0	72.5	73.0	73.4	73.4	73.5	73.7	73.8	73.9	74.0	74.1	74.4
≥ 1800	8.7	65.0	68.6	70.9	72.4	72.9	73.4	73.8	73.8	73.9	74.1	74.2	74.3	74.4	74.5	74.8
≥ 1500	9.3	67.7	71.5	73.9	75.5	76.1	76.8	77.2	77.2	77.4	77.6	77.7	77.9	77.9	78.0	78.3
≥ 1200	9.3	69.5	73.5	76.1	77.8	78.4	79.1	79.5	79.6	79.8	80.0	80.1	80.3	80.3	80.4	80.7
≥ 1000	9.7	70.6	74.8	77.6	79.4	80.0	80.9	81.3	81.4	81.6	81.8	81.9	82.1	82.1	82.2	82.5
≥ 900	9.8	71.4	75.7	78.5	80.4	81.0	81.9	82.3	82.4	82.6	82.9	82.9	83.1	83.1	83.2	83.6
≥ 800	9.8	71.8	76.2	79.2	81.2	81.9	82.7	83.2	83.2	83.5	83.7	83.8	84.0	84.0	84.1	84.5
≥ 700	9.9	72.2	76.9	80.0	82.2	82.8	83.8	84.3	84.4	84.6	84.9	84.9	85.1	85.2	85.3	85.6
≥ 600	9.9	72.6	77.4	80.7	82.9	83.6	84.7	85.3	85.3	85.6	85.9	85.9	86.1	86.2	86.3	86.6
≥ 500	10.0	73.1	78.1	81.7	84.3	85.2	86.6	87.4	87.5	87.9	88.3	88.3	88.6	88.6	88.7	89.1
≥ 400	10.0	73.2	78.3	82.1	85.0	86.0	87.7	88.7	88.8	89.3	89.7	89.8	90.1	90.2	90.5	90.8
≥ 300	10.0	73.2	78.4	82.2	85.4	86.4	88.4	89.7	90.0	90.8	91.5	91.6	92.3	92.5	92.9	93.4
≥ 200	10.0	73.2	78.4	82.2	85.4	86.5	88.5	89.9	90.2	91.4	92.5	92.8	94.1	94.4	95.3	96.3
≥ 100	10.0	73.2	78.4	82.2	85.4	86.5	88.5	90.0	90.3	91.4	92.7	92.9	94.4	94.8	96.2	98.3
≥ 0	10.0	73.2	78.4	82.3	85.5	86.5	88.5	90.0	90.3	91.4	92.7	93.0	94.4	94.9	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6972

USAF ETAC FORM 0-14-3 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	.3	49.4	51.3	51.6	53.4	53.8	54.4	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.2
≥ 20000	.3	52.4	54.3	54.6	56.3	56.8	57.4	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.1
≥ 18000	.3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6
≥ 16000	.3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6
≥ 14000	.3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6
≥ 12000	.3	53.2	55.2	55.5	57.2	57.7	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	59.0
≥ 10000	.3	56.8	58.7	59.0	60.8	61.2	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.5
≥ 9000	.3	57.2	59.1	59.4	61.2	61.7	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	63.0
≥ 8000	.3	60.3	62.2	62.8	64.6	65.0	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.4
≥ 7000	.3	61.7	63.6	64.6	66.4	66.8	67.4	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.1
≥ 6000	.3	62.2	64.2	65.2	67.1	67.6	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.9
≥ 5000	.3	63.6	65.5	66.5	68.4	68.9	69.5	69.9	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.2
≥ 4500	.3	63.7	65.6	66.7	68.6	69.0	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.5
≥ 4000	.3	64.7	67.0	68.1	70.1	70.5	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0
≥ 3500	.3	65.3	67.8	69.0	70.9	71.4	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.9	72.9	73.0
≥ 3000	.3	65.8	68.3	69.5	71.7	72.1	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.7
≥ 2500	.3	66.8	69.5	70.6	72.9	73.3	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.9
≥ 2000	.4	68.1	71.1	72.3	75.1	75.5	76.4	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.1
≥ 1800	.4	68.1	71.1	72.3	75.1	75.5	76.4	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.1
≥ 1500	.4	69.5	72.7	74.2	77.6	78.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.9
≥ 1200	.4	70.5	73.9	75.4	78.8	79.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.1
≥ 1000	.4	72.0	75.4	77.0	80.4	81.0	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	83.0
≥ 900	.4	72.3	75.8	77.7	81.1	81.7	83.0	83.6	83.6	83.6	83.9	83.9	83.9	84.1	84.1	84.2
≥ 800	.4	72.3	76.1	78.6	82.4	83.0	84.4	85.0	85.0	85.0	85.3	85.3	85.3	85.4	85.4	85.5
≥ 700	.4	73.0	77.3	79.8	83.6	84.4	85.8	86.4	86.4	86.4	86.7	86.7	86.7	86.9	86.9	87.0
≥ 600	.4	73.2	77.4	80.2	84.1	84.8	86.3	86.9	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.5
≥ 500	.4	73.6	78.0	81.1	85.7	86.4	88.3	89.1	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.7
≥ 400	.4	73.6	78.0	81.3	86.3	87.2	89.4	90.4	90.4	90.7	90.7	90.7	90.7	90.9	90.9	91.0
≥ 300	.4	74.0	78.5	81.7	86.7	87.8	90.4	92.2	92.2	92.8	92.9	92.9	92.9	93.4	93.5	93.7
≥ 200	.4	74.0	78.5	81.9	86.9	87.9	90.9	92.6	92.6	93.4	94.1	94.1	94.1	94.7	94.8	95.4
≥ 100	.4	74.0	78.5	81.9	86.9	87.9	90.9	92.6	92.6	93.4	94.1	94.2	94.2	95.1	95.6	96.9
≥ 0	.4	74.0	78.5	81.9	86.9	87.9	90.9	92.6	92.6	93.4	94.1	94.2	94.2	95.1	95.6	97.1

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,74-81

FEA

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.4	48.7	57.6	52.1	53.9	54.6	55.9	56.3	56.3	56.4	56.7	56.7	56.7	56.7	56.8	56.8
≥ 20000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 18000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 16000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 14000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 12000	2.4	52.7	54.6	56.3	58.1	58.8	60.1	60.5	60.5	60.6	60.9	60.9	60.9	60.9	61.0	61.0
≥ 10000	2.4	55.9	58.2	59.9	61.9	62.6	63.8	64.2	64.2	64.5	64.8	64.8	64.8	64.8	64.9	64.9
≥ 9000	2.4	55.9	58.2	59.9	61.9	62.6	63.8	64.2	64.2	64.5	64.8	64.8	64.8	64.8	64.9	64.9
≥ 8000	2.4	58.2	61.6	62.3	64.5	65.2	66.5	66.9	66.9	67.2	67.5	67.5	67.5	67.5	67.6	67.6
≥ 7000	2.4	59.2	61.7	63.7	66.1	66.8	68.2	68.6	68.6	68.9	69.1	69.1	69.1	69.1	69.3	69.3
≥ 6000	2.5	59.9	62.4	64.4	66.9	67.6	69.0	69.4	69.4	69.7	70.0	70.0	70.0	70.0	70.1	70.1
≥ 5000	2.5	60.9	63.5	65.5	68.0	68.7	70.1	70.5	70.5	70.8	71.1	71.1	71.1	71.1	71.2	71.2
≥ 4500	2.9	61.3	64.1	66.1	68.6	69.3	70.7	71.1	71.1	71.4	71.6	71.6	71.6	71.6	71.8	71.8
≥ 4000	2.8	62.3	65.5	67.6	70.1	70.8	72.2	72.6	72.6	72.9	73.3	73.3	73.3	73.3	73.6	73.6
≥ 3500	2.8	62.7	65.9	68.0	70.5	71.2	72.6	73.0	73.0	73.3	73.7	73.7	73.7	73.7	74.0	74.0
≥ 3000	2.3	63.1	66.3	68.4	71.1	71.8	73.2	73.6	73.6	73.9	74.3	74.3	74.3	74.3	74.6	74.6
≥ 2500	2.9	63.7	67.0	69.1	71.8	72.5	73.9	74.3	74.3	74.6	75.0	75.0	75.0	75.0	75.3	75.3
≥ 2000	2.8	65.5	69.1	71.2	74.0	74.7	76.1	76.5	76.5	77.0	77.4	77.4	77.4	77.4	77.7	77.7
≥ 1800	2.8	65.9	69.6	71.6	74.4	75.1	76.5	77.0	77.0	77.4	77.8	77.8	77.8	77.8	78.1	78.1
≥ 1500	2.9	67.0	70.7	73.0	76.0	76.8	78.4	78.8	78.9	79.3	79.7	79.7	79.7	79.7	80.0	80.0
≥ 1200	2.9	68.7	72.3	75.1	78.5	79.3	80.9	81.3	81.4	81.8	82.3	82.3	82.3	82.3	82.5	82.5
≥ 1000	2.9	69.7	73.6	76.7	80.6	81.4	83.0	83.4	83.5	83.9	84.4	84.4	84.5	84.5	84.8	84.8
≥ 900	2.9	70.3	74.2	77.4	81.3	82.1	83.8	84.2	84.4	84.9	85.3	85.3	85.5	85.5	85.8	85.8
≥ 800	2.9	70.5	74.4	77.9	82.0	82.8	84.5	84.9	85.1	85.6	86.0	86.0	86.2	86.2	86.5	86.5
≥ 700	2.9	71.6	75.6	79.3	83.5	84.4	86.0	86.5	86.6	87.2	87.6	87.6	87.7	87.7	88.0	88.0
≥ 600	2.9	72.2	76.1	80.0	84.5	85.3	87.2	87.6	87.7	88.4	88.8	88.8	89.0	89.0	89.2	89.2
≥ 500	2.9	72.5	76.4	80.6	85.5	86.3	88.5	89.1	89.2	89.9	90.4	90.4	90.5	90.5	90.9	90.9
≥ 400	2.9	72.6	76.8	81.4	86.3	87.2	90.4	91.3	91.5	92.3	92.7	92.7	92.9	92.9	93.3	93.3
≥ 300	2.9	72.9	77.1	81.7	86.6	87.4	90.9	92.2	92.3	93.2	93.9	93.9	94.0	94.0	94.6	94.6
≥ 200	2.9	72.9	77.1	81.8	86.9	87.7	91.5	92.7	92.9	93.7	94.4	94.4	94.7	94.7	95.8	95.8
≥ 100	2.9	72.9	77.1	81.8	86.9	87.7	91.5	92.7	92.9	93.7	94.4	94.4	94.7	95.0	96.6	97.5
≥ 0	2.9	72.9	77.1	81.8	86.9	87.7	91.5	92.7	92.9	93.7	94.4	94.4	94.7	95.0	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 716

USAF ETAC FORM 0-14-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70, 73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	7.5	41.5	44.3	46.6	48.4	49.2	50.5	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.6	51.7
≥ 20000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 18000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 16000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 14000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 12000	8.9	47.6	50.5	53.3	55.1	56.0	57.3	57.6	57.8	58.0	58.0	58.2	58.2	58.2	58.6	58.8
≥ 10000	9.0	50.3	54.0	56.8	58.7	59.6	61.2	61.5	61.7	61.9	61.9	62.1	62.1	62.1	62.5	62.7
≥ 9000	9.0	50.4	54.1	56.9	58.8	59.8	61.3	61.7	61.8	62.0	62.0	62.2	62.2	62.2	62.6	62.8
≥ 8000	9.1	52.9	56.7	59.8	61.9	63.0	64.5	64.9	65.0	65.2	65.2	65.4	65.6	65.6	65.9	66.2
≥ 7000	9.2	53.8	57.6	60.7	63.0	64.0	65.6	66.0	66.2	66.4	66.4	66.6	66.7	66.7	67.1	67.3
≥ 6000	9.6	54.6	58.3	61.4	63.7	64.7	66.3	66.7	66.9	67.1	67.1	67.3	67.5	67.5	67.8	68.0
≥ 5000	10.2	55.7	59.5	62.6	64.9	65.9	67.6	68.0	68.2	68.4	68.4	68.6	68.8	68.8	69.1	69.3
≥ 4500	10.4	56.1	60.1	63.2	65.4	66.5	68.2	68.6	68.8	69.0	69.0	69.2	69.3	69.3	69.7	69.9
≥ 4000	10.5	56.6	60.6	63.8	66.2	67.2	69.0	69.5	69.6	69.8	69.8	70.1	70.2	70.2	70.5	70.8
≥ 3500	10.8	57.4	61.5	64.7	67.1	68.2	69.9	70.4	70.5	70.8	70.8	71.0	71.1	71.1	71.5	71.7
≥ 3000	11.0	59.2	63.3	66.6	69.1	70.2	72.1	72.5	72.7	72.9	72.9	73.1	73.3	73.3	73.6	74.0
≥ 2500	11.4	61.1	65.4	68.8	71.5	72.5	74.4	74.9	75.0	75.3	75.3	75.5	75.6	75.6	76.0	76.4
≥ 2000	11.8	62.1	66.5	69.8	72.8	74.0	75.9	76.3	76.4	76.7	76.7	76.9	77.2	77.2	77.5	78.0
≥ 1800	11.8	63.0	67.3	70.7	73.6	74.8	76.8	77.3	77.4	77.6	77.6	77.9	78.1	78.1	78.5	78.9
≥ 1500	12.0	64.1	68.8	72.3	75.4	76.7	79.1	79.5	79.6	80.0	80.0	80.2	80.6	80.6	80.9	81.4
≥ 1200	12.0	64.9	69.7	73.8	77.4	78.7	81.2	81.7	81.8	82.1	82.1	82.4	82.7	82.7	83.1	83.6
≥ 1000	12.0	65.0	70.1	74.4	78.3	79.8	82.5	83.2	83.3	83.8	83.8	84.0	84.4	84.4	84.7	85.2
≥ 900	12.0	65.2	70.3	74.7	78.8	80.2	83.0	83.7	83.8	84.3	84.3	84.5	84.9	84.9	85.2	85.7
≥ 800	12.0	66.3	71.7	76.8	81.3	82.7	85.6	86.5	86.6	87.1	87.1	87.3	87.7	87.7	88.0	88.5
≥ 700	12.0	66.6	72.2	77.3	81.8	83.2	86.0	87.2	87.3	87.8	87.8	88.0	88.4	88.4	88.8	89.2
≥ 600	12.0	67.2	72.8	78.1	82.8	84.4	87.5	88.6	88.9	89.3	89.3	89.6	89.9	89.9	90.3	90.8
≥ 500	12.0	67.3	72.9	78.6	83.3	84.9	88.0	89.6	89.8	90.3	90.3	90.5	90.9	90.9	91.5	92.4
≥ 400	12.0	67.5	73.1	79.3	84.0	85.6	89.5	91.2	91.5	92.0	92.0	92.2	92.5	92.5	93.1	94.1
≥ 300	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	92.9	93.1	93.7	93.8	94.6	95.6
≥ 200	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.4	94.8	95.7	97.2
≥ 100	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.6	94.9	96.2	98.3
≥ 0	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.6	94.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS

845

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATMOSPHERIC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

9900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.3	47.0	48.8	49.5	50.7	50.8	50.8	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	10.2	51.7	53.9	54.7	56.1	56.3	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.9	56.9
≥ 18000	10.2	52.0	54.3	55.1	56.5	56.6	56.7	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.2	57.2
≥ 16000	10.2	52.0	54.3	55.1	56.5	56.6	56.7	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.2	57.2
≥ 14000	10.3	52.7	55.0	55.8	57.2	57.3	57.4	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.9	57.9
≥ 12000	10.6	53.5	55.8	56.6	58.0	58.2	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.7	58.7
≥ 10000	10.9	56.1	58.9	59.8	61.3	61.6	61.8	61.9	61.9	62.1	62.2	62.2	62.2	62.2	62.3	62.3
≥ 9000	11.0	57.1	59.8	61.0	62.5	62.8	63.0	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.5	63.5
≥ 8000	11.5	59.6	62.5	64.1	65.6	65.8	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.7	66.7
≥ 7000	11.5	60.5	63.5	65.0	66.5	66.8	67.0	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.6
≥ 6000	11.8	61.8	64.8	66.3	68.1	68.3	68.6	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1
≥ 5000	11.9	62.3	65.7	67.4	69.1	69.4	69.6	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.2	70.2
≥ 4500	12.1	62.6	66.1	67.7	69.5	69.7	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.6	70.6
≥ 4000	12.2	63.2	66.7	68.4	70.3	70.9	71.2	71.5	71.5	71.6	71.9	72.0	72.0	72.0	72.1	72.1
≥ 3500	12.3	64.5	68.2	70.1	72.0	72.6	72.8	73.2	73.2	73.3	73.5	73.6	73.6	73.6	73.8	73.8
≥ 3000	12.3	66.3	70.0	71.9	73.8	74.5	74.7	75.1	75.1	75.2	75.4	75.5	75.5	75.5	75.7	75.7
≥ 2500	12.5	67.5	71.3	73.4	75.4	76.1	76.6	77.0	77.0	77.1	77.3	77.4	77.4	77.4	77.5	77.5
≥ 2000	12.8	69.7	73.9	77.1	79.3	80.0	80.9	81.3	81.3	81.6	81.8	81.9	81.9	81.9	82.0	82.0
≥ 1800	12.8	70.4	74.6	77.9	80.1	80.9	81.7	82.2	82.2	82.4	82.6	82.7	82.7	82.7	82.9	82.9
≥ 1500	12.9	71.6	76.1	80.1	82.6	83.3	84.2	84.8	84.9	85.1	85.3	85.5	85.5	85.5	85.6	85.6
≥ 1200	13.1	72.6	77.5	82.0	84.8	85.5	86.3	87.0	87.1	87.5	87.7	87.8	87.8	87.8	87.9	87.9
≥ 1000	13.0	73.3	78.5	83.3	86.2	86.9	88.1	89.1	89.4	89.7	90.1	90.2	90.2	90.2	90.4	90.4
≥ 900	13.0	73.4	78.6	83.5	86.5	87.2	88.4	89.5	89.7	90.2	90.5	90.7	90.7	90.7	90.9	90.9
≥ 800	13.0	73.9	79.3	84.6	87.7	88.4	89.7	90.9	91.1	91.6	92.0	92.1	92.1	92.1	92.3	92.3
≥ 700	13.4	74.5	80.1	85.7	88.9	89.6	91.0	92.3	92.6	93.1	93.5	93.6	93.6	93.6	93.9	93.9
≥ 600	13.4	74.5	80.1	85.7	88.9	89.8	91.3	92.6	92.8	93.4	93.7	93.9	93.9	93.9	94.1	94.1
≥ 500	13.4	74.5	80.4	86.3	89.7	90.7	92.1	93.5	93.7	94.3	94.8	94.9	94.9	94.9	95.2	95.2
≥ 400	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.4	94.8	95.5	96.1	96.2	96.2	96.2	96.5	96.5
≥ 300	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.6	94.9	95.6	96.8	97.0	97.2	97.2	97.6	97.8
≥ 200	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.8	95.2	95.9	97.4	97.6	97.9	97.9	98.7	99.3
≥ 100	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.8	95.2	95.9	97.4	97.6	97.9	98.0	98.9	99.9
≥ 0	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.8	95.2	95.9	97.4	97.6	97.9	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

Keesler AFB MS

70, 73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	10.3	52.0	54.1	54.1	54.4	54.4	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	11.6	55.7	58.1	58.2	58.8	58.8	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	11.6	56.4	58.8	58.9	59.5	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	11.6	56.7	59.1	59.2	59.8	59.8	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	12.1	57.5	59.9	60.1	60.8	60.8	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	12.7	58.9	61.3	61.5	62.4	62.4	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000	13.0	62.4	65.0	65.3	66.2	66.2	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	13.0	63.0	65.6	65.7	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	13.4	65.0	68.0	68.8	69.6	69.6	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	13.6	65.8	68.9	69.6	70.4	70.4	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	14.0	66.4	69.5	70.2	71.0	71.0	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	14.0	67.3	70.4	71.1	72.0	72.0	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	14.0	68.2	71.4	72.1	72.9	73.0	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	14.0	69.6	72.9	73.7	74.8	75.1	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	14.0	71.1	74.4	75.4	76.4	76.8	77.2	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	14.0	73.4	77.0	78.1	79.3	79.8	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2500	14.6	75.9	79.5	80.8	82.1	82.6	83.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	14.7	76.7	80.4	82.1	83.6	84.1	84.6	85.2	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7
≥ 1800	14.7	77.0	80.7	82.8	84.3	84.9	85.3	85.9	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1500	14.7	77.3	81.3	84.1	85.6	86.4	86.9	87.5	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0
≥ 1200	14.7	78.3	82.5	85.2	86.7	87.6	88.2	88.8	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1000	14.7	79.6	84.1	87.2	89.3	90.2	91.1	91.7	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 900	14.9	80.2	84.9	88.0	90.2	91.0	92.2	92.8	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 800	14.9	80.4	85.3	88.6	90.8	91.6	92.8	93.4	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700	14.9	80.6	85.8	89.2	91.4	92.2	93.5	94.2	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 600	15.0	80.7	85.9	89.3	91.6	92.4	93.8	94.6	94.9	95.0	95.1	95.1	95.3	95.3	95.3	95.3
≥ 500	15.0	80.8	86.2	89.7	92.5	93.4	94.8	95.5	95.9	96.1	96.4	96.4	96.7	96.7	96.7	96.7
≥ 400	15.0	80.8	86.2	89.8	92.9	94.0	95.5	96.2	96.6	96.9	97.4	97.4	97.6	97.6	97.6	97.6
≥ 300	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.4	98.0	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.5	98.1	99.1	99.1	99.5	99.5	99.6	99.6
≥ 100	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.6	98.2	99.2	99.2	99.6	99.6	100.0	100.0
≥ 0	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.6	98.2	99.2	99.2	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	10.5	53.2	55.4	55.8	57.3	57.3	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	11.7	57.6	60.2	60.9	62.8	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4
≥ 18000	11.7	58.3	60.9	61.6	63.5	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1
≥ 16000	11.7	58.3	60.9	61.6	63.5	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1
≥ 14000	11.8	58.7	61.3	62.1	63.9	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 12000	12.3	60.6	63.2	63.9	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4
≥ 10000	13.2	64.4	67.0	67.7	69.6	69.6	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 9000	13.2	64.9	67.5	68.2	70.1	70.1	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
≥ 8000	13.2	67.4	70.2	71.0	72.9	72.9	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6
≥ 7000	13.7	68.4	71.3	72.1	74.0	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7
≥ 6000	14.2	69.7	72.8	73.6	75.5	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
≥ 5000	14.3	70.2	73.4	74.2	76.1	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8
≥ 4500	14.3	70.8	74.0	74.9	76.8	76.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 4000	14.4	72.2	75.7	76.7	79.0	79.0	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7
≥ 3500	14.4	73.0	76.5	77.7	79.9	79.9	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6
≥ 3000	14.4	75.3	79.3	80.5	82.9	82.9	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6
≥ 2500	14.8	76.6	80.9	82.2	84.5	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
≥ 2000	14.8	77.3	81.7	83.3	85.9	86.1	86.5	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
≥ 1800	14.8	77.3	81.7	83.7	86.3	86.4	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5
≥ 1500	14.8	77.8	82.3	85.0	87.7	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 1200	14.8	78.4	82.9	85.6	88.4	88.5	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7
≥ 1000	15.0	79.6	84.4	87.4	90.2	90.3	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
≥ 900	15.2	80.1	85.0	87.9	90.8	90.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6
≥ 800	15.4	80.4	85.2	88.4	91.4	91.6	92.9	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 700	15.4	80.6	85.5	88.8	92.0	92.3	93.7	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 600	15.4	80.6	85.5	88.9	92.4	92.8	94.4	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 500	15.4	80.6	86.1	89.5	93.0	93.4	95.2	95.6	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5
≥ 400	15.4	80.6	86.2	89.6	93.4	93.7	95.9	96.6	96.9	97.4	97.5	97.5	97.6	97.6	97.8	97.8
≥ 300	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.6	98.6	98.8	98.8	99.1	99.2
≥ 200	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.7	98.7	99.3	99.3	99.6	99.8
≥ 100	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.7	98.7	99.3	99.3	99.8	99.9
≥ 0	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.7	98.7	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	11.8	55.7	57.1	57.8	59.3	59.3	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.3	60.3
≥20000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
≥18000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
IV 16000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
≥14000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
IV 12000	12.2	59.9	61.7	62.8	64.5	64.5	65.1	65.1	65.1	65.2	65.2	65.4	65.4	65.4	65.6	65.6
≥10000	13.0	62.3	64.3	65.4	67.4	67.4	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.4	68.4
IV 9000	13.1	62.8	64.8	65.8	67.8	67.8	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.9	68.9
≥8000	13.4	65.6	68.0	69.0	71.2	71.2	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.3	72.3
IV 7000	13.8	66.7	69.1	70.2	72.3	72.3	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3	73.5	73.5
≥6000	14.3	67.8	70.3	71.4	73.5	73.5	74.2	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.7	74.7
IV 5000	14.3	68.7	71.4	72.5	74.7	74.7	75.5	75.5	75.5	75.7	75.7	75.8	75.8	75.8	76.0	76.0
≥4500	14.3	69.1	71.9	72.9	75.2	75.3	76.0	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.5	76.5
IV 4000	14.4	70.4	73.2	74.3	76.8	77.0	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.3	78.3
≥3500	14.7	71.5	74.2	75.4	77.9	78.0	78.8	78.8	78.8	79.0	79.0	79.1	79.1	79.1	79.3	79.3
IV 3000	14.7	73.2	76.5	78.3	80.7	80.9	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.2	82.2
≥2500	14.7	74.2	77.7	79.8	82.5	82.9	83.7	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.3	84.4
IV 2000	14.7	75.3	78.8	81.3	84.6	85.1	86.1	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.6	86.8
≥1800	14.7	75.7	79.2	81.7	85.0	85.5	86.4	86.5	86.5	86.6	86.6	86.8	86.8	86.8	87.0	87.1
IV 1500	14.7	76.6	80.1	82.7	86.1	86.5	87.6	87.7	87.7	87.8	87.8	87.9	87.9	87.9	88.2	88.3
≥1200	14.7	77.1	81.1	84.0	87.6	88.1	89.1	89.2	89.2	89.4	89.4	89.5	89.6	89.6	89.8	90.0
IV 1000	14.7	77.7	82.2	85.1	89.1	89.6	90.7	90.8	90.8	90.9	90.9	91.0	91.1	91.1	91.4	91.5
≥900	15.0	78.0	82.6	85.6	90.0	90.4	91.8	92.0	92.0	92.1	92.1	92.2	92.3	92.3	92.6	92.7
IV 800	15.0	78.3	83.0	85.9	90.4	90.9	92.3	92.4	92.4	92.8	92.8	92.9	93.0	93.0	93.3	93.4
≥700	15.0	78.7	83.5	86.4	91.3	91.7	93.1	93.4	93.5	93.9	93.9	94.0	94.1	94.1	94.3	94.4
IV 600	15.0	78.7	83.6	86.6	91.7	92.2	93.6	93.9	94.0	94.3	94.3	94.4	94.6	94.6	94.8	94.9
≥500	15.0	79.1	83.9	87.1	92.3	92.9	94.6	94.8	95.0	95.4	95.4	95.5	95.6	95.6	95.9	96.0
IV 400	15.0	79.1	84.0	87.5	93.0	93.6	95.3	95.5	95.7	96.1	96.1	96.2	96.3	96.3	96.6	96.7
≥300	15.0	79.1	84.0	87.6	93.1	93.7	95.9	96.3	96.7	97.2	97.6	97.8	97.9	97.9	98.1	98.2
IV 200	15.0	79.1	84.0	87.6	93.1	93.7	96.0	96.6	96.9	97.5	98.0	98.1	98.3	98.5	98.7	98.8
≥100	15.0	79.1	84.0	87.6	93.1	93.7	96.0	96.6	96.9	97.5	98.1	98.2	98.6	98.7	99.3	99.6
IV 0	15.0	79.1	84.0	87.6	93.1	93.7	96.0	96.6	96.9	97.5	98.1	98.2	98.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	8.7	55.7	57.5	57.8	59.4	59.5	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.4
≥ 20000	9.1	58.2	60.5	61.0	62.5	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.5
≥ 18000	9.1	58.5	60.8	61.3	62.8	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.8
IV 16000	9.1	58.5	60.8	61.3	62.8	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.8
IV 14000	9.1	58.5	60.8	61.3	62.8	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.8
IV 12000	9.5	59.1	61.4	61.9	63.4	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.4
IV 10000	9.6	61.6	63.9	64.4	65.9	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.6	67.0
IV 9000	9.6	61.9	64.2	64.7	66.2	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8	67.2
IV 8000	10.0	64.3	66.6	67.2	68.7	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.7
IV 7000	10.0	65.3	67.7	68.5	70.0	70.1	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	71.0
IV 6000	10.3	66.1	68.5	69.2	70.9	71.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	72.0
IV 5000	10.3	67.5	69.9	70.6	72.3	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.4
IV 4500	10.3	68.1	70.5	71.3	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	74.2
IV 4000	10.6	69.7	72.4	73.2	75.1	75.2	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	76.2
IV 3500	10.6	70.0	72.8	73.7	75.6	75.7	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.7
IV 3000	10.6	71.3	74.2	75.1	77.1	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	78.2
IV 2500	10.8	72.7	75.9	77.2	79.2	79.4	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.4
IV 2000	10.8	73.5	76.8	78.6	81.0	81.1	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.5
IV 1800	10.9	73.8	77.1	78.9	81.3	81.4	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.8
IV 1500	10.8	74.4	77.8	79.7	82.4	82.7	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8	84.2
IV 1200	10.9	76.1	79.6	81.9	84.9	85.2	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.7
IV 1000	10.9	76.6	80.4	83.2	86.7	87.0	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.7
IV 900	10.9	77.1	81.3	84.4	88.4	88.6	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.5
IV 800	11.1	77.6	81.8	84.9	88.9	89.1	90.3	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.8	91.1
IV 700	11.1	78.1	82.4	85.7	89.7	90.0	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.6	92.0
IV 600	11.1	78.5	82.9	86.3	90.5	90.8	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.8
IV 500	11.1	78.5	82.9	86.3	90.9	91.1	92.3	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.8	93.2
IV 400	11.1	78.6	83.3	86.8	91.6	91.9	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.9	94.3
IV 300	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.8	94.8	94.8	94.8	94.9	95.1	95.4
IV 200	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.9	95.1	95.1	95.4	95.8	96.1	96.5
IV 100	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.9	95.4	95.4	96.3	96.7	97.2	98.4
IV 0	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.9	95.6	95.6	96.5	96.8	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 790

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70, 73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	7.9	50.4	52.4	53.2	54.6	54.9	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	56.0
≥ 20000	8.5	53.9	56.2	57.2	58.7	59.0	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.3
≥ 18000	8.5	54.2	56.5	57.5	59.0	59.3	59.9	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.6
≥ 16000	8.6	54.3	56.6	57.5	59.1	59.3	59.9	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.6
≥ 14000	8.6	54.5	56.8	57.8	59.4	59.6	60.2	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.9
≥ 12000	9.1	55.8	58.1	59.1	60.7	61.0	61.5	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.2
≥ 10000	9.3	58.8	61.4	62.4	64.1	64.4	65.0	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.7
≥ 9000	9.3	59.2	61.8	62.9	64.5	64.8	65.5	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.2
≥ 8000	9.5	61.7	64.5	65.8	67.5	67.8	68.4	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.2
≥ 7000	9.7	62.8	65.5	66.9	68.7	69.0	69.7	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.4
≥ 6000	10.0	63.7	66.5	67.8	69.7	70.0	70.7	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.4
≥ 5000	10.1	64.6	67.5	68.9	70.8	71.1	71.8	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.6
≥ 4500	10.2	65.1	68.1	69.5	71.4	71.7	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.2
≥ 4000	10.3	66.2	69.3	70.9	72.9	73.3	74.0	74.4	74.4	74.5	74.6	74.7	74.7	74.7	74.9
≥ 3500	10.4	67.1	70.3	71.9	73.9	74.3	75.1	75.4	75.5	75.6	75.6	75.7	75.7	75.7	76.0
≥ 3000	10.4	68.6	72.1	73.7	75.9	76.3	77.1	77.4	77.5	77.6	77.7	77.7	77.8	77.8	78.0
≥ 2500	10.6	70.0	73.6	75.9	77.7	78.2	79.0	79.3	79.4	79.5	79.6	79.6	79.7	79.7	80.0
≥ 2000	10.7	71.2	75.0	77.2	79.8	80.3	81.2	81.6	81.7	81.8	81.9	82.0	82.0	82.0	82.3
≥ 1800	10.7	71.6	75.4	77.7	80.2	80.8	81.8	82.1	82.2	82.3	82.4	82.5	82.5	82.5	82.8
≥ 1500	10.8	72.9	76.4	79.1	81.9	82.5	83.6	84.0	84.1	84.2	84.3	84.4	84.5	84.5	84.8
≥ 1200	10.8	73.5	77.6	80.6	83.6	84.2	85.4	85.8	85.9	86.0	86.1	86.2	86.3	86.3	86.6
≥ 1000	10.9	74.3	78.7	82.0	85.3	86.0	87.3	87.8	87.9	88.1	88.2	88.3	88.4	88.4	88.7
≥ 900	11.1	74.7	79.2	82.6	86.1	86.7	88.2	88.7	88.8	89.1	89.2	89.3	89.4	89.4	89.7
≥ 800	11.1	75.1	79.8	83.5	87.1	87.7	89.3	89.8	89.9	90.3	90.4	90.4	90.5	90.5	90.8
≥ 700	11.1	75.8	80.4	84.2	87.9	88.6	90.2	90.9	91.0	91.3	91.5	91.5	91.6	91.6	91.9
≥ 600	11.1	75.8	80.7	84.6	88.5	89.2	90.9	91.6	91.7	92.1	92.2	92.2	92.4	92.4	92.7
≥ 500	11.1	76.0	81.0	85.1	89.3	90.0	91.9	92.6	92.8	93.2	93.4	93.4	93.6	93.6	94.0
≥ 400	11.1	76.0	81.1	85.4	89.9	90.7	92.9	93.8	94.0	94.5	94.7	94.7	94.9	94.9	95.3
≥ 300	11.1	76.1	81.2	85.6	90.0	90.9	93.4	94.6	94.9	95.4	95.9	96.0	96.3	96.3	96.8
≥ 200	11.1	76.1	81.2	85.6	90.1	91.0	93.5	94.8	95.1	95.7	96.4	96.5	96.9	97.0	97.9
≥ 100	11.1	76.1	81.2	85.6	90.1	91.0	93.5	94.8	95.1	95.7	96.4	96.6	97.1	97.3	99.0
≥ 0	11.1	76.1	81.2	85.6	90.1	91.0	93.5	94.8	95.1	95.7	96.5	96.6	97.1	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6412

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	2.8	44.5	46.6	47.6	48.4	48.7	48.7	48.7	48.8	49.1	49.1	49.1	49.2	49.2	49.2	49.2
≥ 20000	2.8	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 18000	2.8	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 16000	2.8	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 14000	2.8	49.1	51.7	52.7	53.5	53.8	53.8	53.8	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 12000	2.8	49.3	52.2	53.1	53.9	54.2	54.2	54.2	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 10000	2.8	52.6	55.4	56.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.3
≥ 9000	2.8	52.6	55.4	56.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.3
≥ 8000	2.8	54.0	56.9	58.1	59.1	59.4	59.4	59.4	59.5	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 7000	2.8	54.3	57.1	58.3	59.4	59.7	59.7	59.7	59.8	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 6000	2.8	55.2	58.1	59.5	60.6	60.9	60.9	60.9	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 5000	3.0	56.3	59.1	60.6	61.7	62.0	62.0	62.0	62.1	62.4	62.4	62.4	62.5	62.5	62.5	62.5
≥ 4500	3.0	57.1	59.9	61.4	62.5	62.8	62.8	62.8	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 4000	3.0	59.9	62.9	64.4	65.5	65.7	65.7	65.7	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 3500	3.0	61.4	64.5	66.1	67.5	67.7	67.7	67.7	67.9	68.1	68.1	68.1	68.3	68.3	68.3	68.3
≥ 3000	3.0	54.2	67.7	69.5	70.8	71.1	71.2	71.2	71.4	71.6	71.6	71.6	71.8	71.8	71.8	71.8
≥ 2500	3.0	66.1	70.0	72.2	73.5	73.8	73.9	73.9	74.1	74.3	74.3	74.3	74.5	74.5	74.5	74.5
≥ 2000	3.0	67.6	71.8	73.9	75.8	76.1	76.3	76.3	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 1800	3.0	67.9	72.0	74.2	76.1	76.3	76.6	76.6	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 1500	3.0	69.5	74.1	76.2	78.2	78.5	78.8	78.8	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 1200	3.0	71.9	76.5	78.9	81.5	81.7	82.1	82.1	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.7
≥ 1000	3.0	72.3	76.9	79.4	82.1	82.4	82.8	82.8	82.9	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 900	3.0	73.0	77.6	80.2	82.9	83.2	83.6	83.6	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 800	3.0	73.8	78.8	81.6	84.3	84.5	84.9	85.1	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 700	3.0	74.2	79.4	82.4	85.1	85.3	85.8	85.9	86.0	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 600	3.0	74.9	80.5	83.6	86.3	86.6	87.0	87.1	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 500	3.0	75.4	81.2	84.5	87.4	87.6	88.3	88.6	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 400	3.0	75.5	81.3	84.8	88.0	89.1	90.1	90.7	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 300	3.0	75.8	81.6	85.2	89.4	89.7	91.1	92.1	92.6	93.4	93.7	93.7	94.1	94.1	94.2	94.2
≥ 200	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.2	95.2	96.0	96.1	96.4	96.4
≥ 100	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.3	95.3	96.2	96.4	97.7	99.3
≥ 0	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.3	95.3	96.2	96.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,74-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.9	38.9	41.3	43.3	43.7	44.3	44.8	45.2	45.2	45.7	45.8	45.8	46.2	46.2	46.2	46.8
≥ 20000	4.2	42.0	44.7	46.7	47.1	47.7	48.2	48.6	48.6	49.1	49.2	49.2	49.6	49.6	49.6	50.3
≥ 18000	4.2	42.0	44.7	46.7	47.1	47.7	48.2	48.6	48.6	49.1	49.2	49.2	49.6	49.6	49.6	50.3
≥ 16000	4.2	42.2	44.8	46.8	47.2	47.9	48.4	48.7	48.7	49.2	49.4	49.4	49.7	49.7	49.7	50.4
≥ 14000	4.2	42.2	45.2	47.2	47.6	48.2	48.7	49.1	49.1	49.6	49.7	49.7	50.1	50.1	50.1	50.8
≥ 12000	4.2	43.1	46.1	48.1	48.5	49.1	49.6	50.0	50.0	50.5	50.6	50.6	51.0	51.0	51.0	51.6
≥ 10000	4.3	45.3	48.6	50.6	51.0	51.6	52.1	52.5	52.5	53.0	53.2	53.2	53.5	53.5	53.5	54.2
≥ 9000	4.3	45.5	48.7	50.8	51.1	51.8	52.3	52.7	52.7	53.2	53.3	53.3	53.7	53.7	53.7	54.3
≥ 8000	4.3	46.8	50.1	52.1	52.5	53.2	53.7	54.0	54.0	54.5	54.7	54.7	55.1	55.1	55.1	55.7
≥ 7000	4.3	47.2	50.5	52.5	52.9	53.5	54.0	54.4	54.4	54.9	55.1	55.1	55.4	55.4	55.4	56.1
≥ 6000	4.3	47.6	50.9	52.9	53.3	53.9	54.4	54.8	54.8	55.3	55.4	55.4	55.8	55.8	55.8	56.4
≥ 5000	4.4	49.2	52.8	54.8	55.4	56.1	56.6	56.9	56.9	57.4	57.6	57.6	58.0	58.0	58.0	58.6
≥ 4500	4.4	50.1	53.7	55.7	56.3	56.9	57.4	57.8	57.8	58.3	58.5	58.5	58.8	58.8	58.8	59.5
≥ 4000	4.4	52.1	55.7	57.7	58.3	59.0	59.5	59.8	59.8	60.4	60.5	60.5	60.9	60.9	60.9	61.6
≥ 3500	4.4	54.3	58.0	60.0	60.6	61.2	61.7	62.1	62.1	62.6	62.8	62.8	63.1	63.1	63.1	63.9
≥ 3000	4.4	57.4	61.2	63.6	64.6	65.3	65.8	66.3	66.3	66.8	66.9	66.9	67.3	67.3	67.3	68.1
≥ 2500	4.4	59.5	63.5	66.0	67.0	67.7	68.2	68.7	68.7	69.2	69.3	69.3	69.7	69.7	69.7	70.5
≥ 2000	4.4	62.2	66.7	69.4	70.5	71.1	71.6	72.1	72.1	72.6	72.7	72.7	73.1	73.1	73.1	73.9
≥ 1800	4.4	62.9	67.3	70.1	71.1	71.7	72.2	72.7	72.7	73.2	73.4	73.4	73.7	73.7	73.7	74.5
≥ 1500	4.5	63.9	68.7	71.6	72.9	73.5	74.0	74.5	74.5	75.0	75.1	75.1	75.5	75.5	75.5	76.3
≥ 1200	4.5	65.7	70.5	73.5	75.0	75.6	76.1	76.6	76.6	77.1	77.3	77.3	77.7	77.7	77.7	78.4
≥ 1000	4.5	66.3	71.3	74.5	76.0	76.6	77.4	77.9	77.9	78.4	78.5	78.5	78.9	78.9	78.9	79.7
≥ 900	4.5	67.0	72.3	75.5	77.0	77.7	78.4	78.9	78.9	79.4	79.5	79.5	79.9	79.9	79.9	80.7
≥ 800	4.5	67.4	73.2	76.4	77.9	78.5	79.3	79.8	79.8	80.3	80.4	80.4	80.8	80.8	80.8	81.6
≥ 700	4.5	67.7	73.7	76.9	78.4	79.0	79.9	80.4	80.4	80.9	81.1	81.1	81.4	81.4	81.4	82.3
≥ 600	4.5	68.3	74.6	77.8	79.5	80.2	81.2	81.7	81.7	82.2	82.3	82.3	82.7	82.7	82.7	83.6
≥ 500	4.5	68.8	75.3	78.4	81.4	82.1	83.1	83.7	83.7	84.3	84.5	84.5	84.8	84.8	84.8	85.7
≥ 400	4.5	69.1	75.6	78.9	83.3	84.3	85.6	86.2	86.2	87.0	87.4	87.4	87.8	87.8	87.8	88.6
≥ 300	4.5	69.3	75.9	79.4	84.0	85.1	87.4	88.0	88.4	89.8	90.5	90.5	91.0	91.4	91.5	92.3
≥ 200	4.5	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.0	92.3	92.3	93.1	93.6	94.4	95.5
≥ 100	4.5	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.4	92.9	92.9	94.6	95.1	97.0	99.4
≥ 0	4.5	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.4	93.1	93.1	94.7	95.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	4.5	33.6	36.5	38.0	39.5	39.5	40.2	40.5	40.5	40.8	40.8	40.8	40.8	40.9	41.0	41.6
≥ 20000	4.7	37.1	40.4	42.1	43.7	43.8	44.6	45.0	45.0	45.3	45.3	45.3	45.4	45.5	45.6	46.2
≥ 18000	4.7	37.2	40.5	42.2	43.8	43.9	44.7	45.1	45.1	45.4	45.4	45.4	45.5	45.6	45.7	46.3
≥ 16000	4.7	37.4	40.6	42.4	44.0	44.1	44.9	45.3	45.3	45.6	45.6	45.6	45.7	45.9	46.0	46.5
≥ 14000	5.1	38.0	41.2	43.1	44.7	44.8	45.5	46.0	46.0	46.3	46.3	46.3	46.4	46.5	46.6	47.1
≥ 12000	5.1	39.2	42.4	44.2	46.0	46.1	46.9	47.4	47.4	47.7	47.7	47.7	47.8	47.9	48.0	48.5
≥ 10000	5.1	41.4	44.8	46.8	49.0	49.1	50.3	50.7	50.7	51.0	51.0	51.0	51.1	51.2	51.3	51.9
≥ 9000	5.1	41.6	45.0	47.0	49.2	49.3	50.5	50.9	50.9	51.2	51.2	51.2	51.3	51.5	51.6	52.1
≥ 8000	5.2	44.2	47.8	49.9	52.2	52.3	53.6	54.0	54.0	54.4	54.4	54.4	54.5	54.6	54.7	55.2
≥ 7000	5.3	45.1	48.8	51.0	53.3	53.4	54.7	55.1	55.1	55.4	55.4	55.4	55.5	55.7	55.8	56.3
≥ 6000	5.3	45.6	49.3	51.6	53.8	53.9	55.3	55.8	55.8	56.1	56.1	56.1	56.2	56.3	56.4	56.9
≥ 5000	5.3	46.7	50.5	53.0	55.4	55.5	56.9	57.5	57.5	57.8	57.8	57.8	57.9	58.0	58.1	58.7
≥ 4500	5.3	47.5	51.5	54.0	56.5	56.6	58.0	58.6	58.6	58.9	58.9	58.9	59.0	59.1	59.2	59.7
≥ 4000	5.3	49.2	53.4	56.3	59.1	59.2	60.7	61.2	61.2	61.7	61.8	61.9	61.9	62.0	62.1	62.6
≥ 3500	5.6	50.8	55.2	58.1	60.9	61.0	62.6	63.2	63.2	63.6	63.7	63.7	63.8	63.9	64.0	64.6
≥ 3000	5.6	52.7	57.5	60.7	63.8	63.9	65.6	66.1	66.1	66.5	66.6	66.6	66.7	66.8	67.0	67.5
≥ 2500	5.8	54.6	59.7	63.0	66.3	66.4	68.4	69.0	69.0	69.4	69.6	69.6	69.8	69.9	70.0	70.5
≥ 2000	6.0	56.8	62.2	65.6	68.9	69.0	70.9	71.7	71.7	72.1	72.3	72.3	72.4	72.6	72.7	73.2
≥ 1800	6.0	57.1	62.4	65.9	69.2	69.3	71.3	72.1	72.1	72.6	72.8	72.8	72.9	73.0	73.1	73.6
≥ 1500	6.0	58.6	64.2	67.6	71.4	71.5	73.5	74.4	74.4	74.8	75.0	75.0	75.1	75.2	75.3	75.9
≥ 1200	6.0	59.3	65.2	68.9	72.9	73.1	75.1	76.2	76.2	76.6	76.9	76.9	77.1	77.2	77.3	77.8
≥ 1000	6.0	60.9	66.8	70.5	74.6	74.8	76.9	78.1	78.1	78.8	79.0	79.0	79.2	79.3	79.4	80.1
≥ 900	6.0	61.6	67.6	71.4	75.6	75.8	77.8	79.1	79.1	79.8	80.0	80.0	80.2	80.3	80.4	81.1
≥ 800	6.0	62.0	68.2	72.2	76.4	76.6	78.8	80.1	80.1	80.9	81.2	81.2	81.4	81.5	81.6	82.2
≥ 700	6.0	62.2	69.1	73.3	77.8	78.0	80.2	81.5	81.5	82.3	82.6	82.7	82.9	83.0	83.2	84.0
≥ 600	6.1	62.9	69.8	74.2	78.9	79.4	82.0	83.3	83.3	84.4	84.6	84.7	84.9	85.0	85.3	86.0
≥ 500	6.1	63.1	70.1	74.8	80.4	81.1	83.7	85.6	85.6	86.9	87.2	87.3	87.6	87.7	87.9	88.7
≥ 400	6.1	63.3	70.3	75.1	81.1	81.8	84.7	87.5	87.5	88.8	89.2	89.3	89.8	89.9	90.1	90.9
≥ 300	6.1	63.3	70.4	75.2	81.3	82.0	85.0	88.3	88.3	90.1	91.2	91.4	91.8	92.2	92.7	93.6
≥ 200	6.1	63.3	70.4	75.2	81.3	82.1	85.1	88.5	88.6	90.6	92.2	92.6	93.1	93.6	94.7	96.7
≥ 100	6.1	63.3	70.4	75.2	81.3	82.1	85.1	88.5	88.6	90.9	92.5	92.8	94.1	94.7	96.1	99.4
≥ 0	6.1	63.3	70.4	75.2	81.3	82.1	85.1	88.5	88.6	90.9	92.5	92.8	94.1	94.7	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.1	41.8	42.9	43.1	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	6.2	46.2	48.0	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	6.2	46.2	48.0	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	6.2	46.5	48.2	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	6.3	46.9	48.6	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	6.3	47.5	49.5	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 10000	6.5	49.6	51.6	52.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000	6.5	49.7	51.7	52.2	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	6.8	52.5	54.9	55.4	56.1	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 7000	6.8	53.0	55.7	56.1	56.9	57.2	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	6.9	53.7	56.5	56.9	57.6	58.0	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	6.9	55.8	58.6	59.1	59.9	60.2	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	6.9	56.1	59.0	59.6	60.4	60.9	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	6.9	58.3	61.3	62.4	63.9	64.3	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500	7.1	60.3	64.2	65.5	67.2	67.6	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	7.4	62.9	67.1	68.6	70.8	71.2	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	8.0	65.5	70.0	71.7	74.0	74.4	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	8.1	67.1	71.8	73.7	75.9	76.5	77.2	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1800	8.1	67.6	72.6	74.5	76.9	77.4	78.2	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1500	8.1	69.2	74.6	76.8	79.4	79.9	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	8.3	70.9	76.7	79.2	82.0	82.6	83.5	83.7	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1000	8.3	72.2	78.5	81.5	84.6	85.3	86.2	86.3	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 900	8.3	72.6	79.2	82.6	85.8	86.5	87.6	87.7	88.0	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800	8.5	73.2	79.9	83.2	86.7	87.3	88.6	88.7	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 700	8.7	73.8	81.0	84.4	88.0	88.6	89.9	90.1	90.3	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 600	8.8	74.4	81.8	85.6	89.1	90.0	91.3	91.6	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 500	8.8	74.5	82.0	86.1	90.4	91.6	93.5	94.1	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 400	8.8	74.6	82.2	86.3	90.8	92.2	94.3	95.2	95.6	96.1	96.2	96.2	96.5	96.6	96.6	96.6
≥ 300	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.6	96.0	96.9	97.1	97.2	97.7	98.0	98.0	98.0
≥ 200	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.7	96.2	97.2	97.7	97.7	97.8	98.8	99.1	99.4
≥ 100	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.7	96.2	97.2	97.7	97.7	97.8	98.9	99.4	99.6
≥ 0	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.7	96.2	97.2	97.7	97.7	97.8	98.9	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	6.7	46.7	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	7.0	52.5	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	7.1	52.5	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 16000	7.1	52.7	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	7.0	53.0	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 12000	7.0	53.8	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	7.0	56.5	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 9000	7.2	56.9	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	7.3	60.4	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 7000	7.3	60.9	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	7.3	61.5	62.9	63.3	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 5000	7.3	63.3	64.8	65.5	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	7.3	63.5	65.1	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 4000	8.1	67.1	69.2	70.0	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	8.4	69.8	72.0	73.3	73.9	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3000	8.7	72.5	75.6	77.1	77.7	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	9.0	73.9	77.8	79.6	80.2	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 2000	9.0	75.8	80.0	81.7	82.6	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	9.0	76.1	80.3	82.0	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 1500	9.1	77.7	82.2	84.1	85.3	85.4	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	9.6	79.4	83.9	86.2	87.7	88.0	88.4	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1000	9.6	80.4	84.9	87.4	88.9	89.2	89.7	89.9	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	9.6	81.0	85.7	88.2	90.0	90.3	90.8	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5
IV 800	9.6	81.4	86.2	88.7	90.8	91.1	91.5	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	9.6	81.7	86.7	89.1	91.5	92.2	92.6	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
IV 600	9.6	82.7	88.1	90.9	93.2	94.0	94.6	94.9	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	9.8	83.1	88.7	91.6	94.7	95.8	96.6	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 400	9.8	83.1	88.8	91.7	94.8	96.0	97.0	97.4	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	9.8	83.1	88.8	91.7	94.9	96.1	97.3	97.8	98.3	98.8	99.1	99.4	99.5	99.5	99.5	99.5
IV 200	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.0
≥ 100	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.0
IV 0	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

4AP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.5	46.6	47.3	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	6.7	52.0	53.4	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
N 18000	6.7	52.3	53.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
N 16000	6.7	52.3	53.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
N 14000	6.7	52.8	54.2	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
N 12000	6.7	53.7	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
N 10000	6.3	56.8	58.6	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
N 9000	6.3	57.1	58.9	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
N 8000	6.3	60.2	62.2	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
N 7000	7.3	61.6	63.5	64.5	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
N 6000	7.3	62.6	64.5	65.5	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
N 5000	7.4	64.4	66.6	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
N 4500	7.4	65.6	67.8	68.9	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
N 4000	7.6	67.7	70.1	71.3	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
N 3500	8.3	69.8	72.9	74.2	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
N 3000	8.5	72.0	76.0	77.4	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
N 2500	8.7	72.9	77.6	79.4	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
N 2000	8.7	74.2	79.1	81.5	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
N 1800	8.7	74.4	79.6	81.9	83.5	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
N 1500	8.7	75.3	80.6	83.2	85.4	85.6	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
N 1200	9.0	76.9	82.5	85.4	87.5	88.3	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
N 1000	9.1	77.4	83.4	86.5	88.8	89.6	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.9	90.9	90.9
N 900	9.2	77.5	84.0	87.0	89.6	90.3	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7
N 800	9.0	78.0	84.5	87.6	90.2	91.0	91.9	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6
N 700	9.3	78.3	85.1	88.2	91.1	91.8	93.0	93.5	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8
N 600	9.1	78.5	85.7	89.0	92.2	92.9	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9
N 500	9.2	78.8	86.0	90.0	93.4	94.4	96.1	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1
N 400	9.2	78.8	86.0	90.1	93.7	94.7	96.9	97.8	97.8	98.3	98.3	98.3	98.3	98.5	98.5	98.6
N 300	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.1	99.1	99.1	99.1	99.4	99.4	99.7
N 200	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.2	99.4	99.4	99.4	99.6	99.6	99.8
N 100	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.2	99.4	99.4	99.4	99.6	99.6	99.8
N 0	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.2	99.4	99.4	99.4	99.6	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.6	47.1	48.3	48.8	49.1	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	6.8	51.7	53.0	53.7	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	6.8	51.9	53.2	53.9	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	6.8	52.0	53.3	54.0	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	6.9	52.9	54.3	54.9	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	6.9	54.1	55.5	56.1	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	6.9	56.3	57.7	58.6	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	6.9	56.5	57.8	58.7	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	6.9	58.4	59.8	60.6	61.3	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	7.1	59.7	61.1	61.9	62.6	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	7.1	60.3	62.0	63.2	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	7.1	61.8	63.8	64.9	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	7.1	62.8	64.8	66.0	67.0	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	7.3	65.3	67.6	68.8	69.8	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	7.7	66.5	68.9	70.3	71.5	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	7.8	68.5	71.4	73.1	74.6	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	8.2	69.6	72.8	74.7	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	8.4	71.7	75.1	77.5	79.1	79.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	8.4	72.2	75.6	78.1	79.9	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	8.5	73.0	76.9	79.5	82.2	82.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	8.7	74.6	78.7	81.7	84.7	84.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	8.7	75.1	79.1	82.3	85.5	85.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	8.7	75.4	79.8	82.9	86.2	86.3	88.4	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	8.7	75.5	80.0	83.1	86.6	86.8	88.9	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	8.7	75.9	80.5	83.8	87.5	87.7	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	8.9	76.7	81.7	85.4	89.4	89.6	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 500	8.9	77.1	82.3	86.2	90.3	91.0	94.0	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	8.9	77.2	82.5	86.6	90.8	91.7	95.3	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.4	97.4	98.2	98.3	98.3	98.7	98.7	98.8	98.8
≥ 200	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.5	97.5	98.5	98.8	98.8	99.4	99.6	99.7	99.9
≥ 100	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.5	97.5	98.5	98.8	98.8	99.4	99.6	99.7	100.0
≥ 0	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.5	97.5	98.5	98.8	98.8	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING ≥ 20000	6.1	47.8	49.3	49.5	50.0	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 18000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 16000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 14000	6.1	51.3	53.1	53.5	53.9	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 12000	6.1	52.4	54.3	54.6	55.1	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 10000	6.3	55.1	56.9	57.3	57.7	57.9	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 9000	6.3	55.1	56.9	57.3	57.7	57.9	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 8000	6.3	57.3	59.1	59.4	59.9	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 7000	6.8	58.2	60.0	60.4	60.8	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 6000	6.8	58.9	60.7	61.8	62.2	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 5000	6.8	60.0	61.9	62.9	63.4	63.6	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 4500	6.8	60.8	62.7	63.7	64.2	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1
IV 4000	7.1	62.8	64.6	66.2	66.8	67.1	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9
IV 3500	7.4	63.7	65.6	67.3	68.1	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1
IV 3000	7.4	65.6	68.0	70.0	71.0	71.2	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0
≥ 2500	7.5	67.5	70.3	72.4	73.3	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
IV 2000	7.6	69.8	72.8	74.9	75.9	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0
IV 1800	7.7	70.3	73.3	75.3	76.4	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
IV 1500	7.7	71.9	75.1	77.3	78.8	79.0	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
IV 1200	7.7	73.5	76.8	79.4	81.2	81.5	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
IV 1000	7.9	74.2	77.5	80.2	82.0	82.3	83.1	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.8	83.8
IV 900	7.9	74.9	78.6	81.5	83.3	83.5	84.3	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0
IV 800	8.1	76.4	80.3	83.2	85.0	85.3	86.1	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.8	86.8
IV 700	8.1	76.6	80.6	83.5	85.6	85.8	87.0	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.8	87.8
IV 600	8.2	77.0	81.1	84.1	86.2	86.4	87.6	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.4	88.4
IV 500	8.2	77.3	81.9	85.6	88.4	88.6	90.1	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.1	91.1
IV 400	8.2	77.5	82.4	86.4	89.4	89.9	91.7	92.3	92.3	92.7	92.9	92.9	92.9	92.9	93.0	93.0
IV 300	8.2	77.6	82.6	86.8	90.0	90.6	92.7	93.5	93.5	94.6	95.3	95.3	95.3	95.4	95.6	95.7
IV 200	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.7	98.2	98.3	98.4
IV 100	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.9	98.4	98.8	99.8
IV 0	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.9	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 868

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.E.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	5.5	43.4	44.9	45.6	46.2	46.3	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	47.0
≥ 20000	5.7	47.7	49.6	50.5	51.0	51.2	51.4	51.5	51.5	51.7	51.7	51.7	51.7	51.8	51.8	51.9
≥ 18000	5.7	47.8	49.7	50.5	51.1	51.2	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	52.0
IV 16000	5.7	47.9	49.8	50.6	51.2	51.4	51.6	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.1
IV 14000	5.7	48.3	50.3	51.2	51.7	51.9	52.1	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.5	52.6
IV 12000	5.7	49.2	51.2	52.1	52.7	52.8	53.1	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.6
IV 10000	5.8	51.8	53.9	54.9	55.6	55.7	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.6
IV 9000	5.8	51.9	54.1	55.1	55.7	55.9	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.7
IV 8000	5.9	54.4	56.7	57.7	58.5	58.6	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.6
IV 7000	6.1	55.1	57.5	58.5	59.3	59.5	59.9	60.0	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.4
IV 6000	6.1	55.8	58.2	59.4	60.2	60.4	60.8	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.3
IV 5000	6.1	57.4	59.9	61.2	62.0	62.2	62.6	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.1	63.2
IV 4500	6.1	58.1	60.7	62.0	62.9	63.1	63.6	63.7	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.1
IV 4000	6.3	60.5	63.2	64.8	65.9	66.1	66.6	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.2
IV 3500	6.6	62.2	65.3	67.0	68.3	68.5	69.0	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.7
IV 3000	6.7	64.6	68.2	70.2	71.6	71.9	72.4	72.6	72.6	72.7	72.8	72.8	72.8	72.9	72.9	73.0
IV 2500	7.0	66.3	70.4	72.5	74.1	74.3	74.9	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.6
IV 2000	7.0	68.3	72.6	74.9	76.6	76.8	77.5	77.7	77.7	77.9	78.0	78.0	78.0	78.1	78.1	78.2
IV 1800	7.1	68.7	73.0	75.4	77.2	77.4	78.1	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.9
IV 1500	7.1	70.0	74.7	77.2	79.3	79.6	80.4	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.2
IV 1200	7.3	71.6	76.4	79.3	81.7	82.1	83.0	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.8	84.0
IV 1000	7.3	72.5	77.5	80.4	83.0	83.4	84.4	84.8	84.9	85.2	85.2	85.2	85.3	85.4	85.4	85.6
IV 900	7.3	73.0	78.2	81.3	84.0	84.4	85.4	85.9	85.9	86.2	86.3	86.3	86.4	86.4	86.5	86.6
IV 800	7.3	73.5	79.0	82.1	84.9	85.3	86.4	86.9	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.7
IV 700	7.4	73.9	79.6	82.8	85.8	86.2	87.5	88.0	88.0	88.4	88.5	88.5	88.6	88.6	88.7	88.8
IV 600	7.4	74.5	80.5	83.9	87.0	87.6	89.0	89.5	89.6	89.9	90.0	90.0	90.1	90.2	90.2	90.4
IV 500	7.5	74.8	81.0	84.8	88.5	89.2	90.9	91.6	91.7	92.1	92.2	92.2	92.3	92.4	92.4	92.6
IV 400	7.5	75.0	81.2	85.1	89.2	90.1	92.1	93.1	93.3	93.8	94.0	94.0	94.2	94.2	94.3	94.5
IV 300	7.5	75.1	81.3	85.3	89.5	90.5	92.8	94.1	94.3	95.3	95.7	95.8	96.1	96.3	96.4	96.6
IV 200	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.8	96.6	96.7	97.2	97.5	97.9	98.4
IV 100	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.9	96.7	96.8	97.6	97.9	98.6	99.7
IV 0	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.9	96.7	96.8	97.6	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7053

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

HOURS (L.G.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	6.3	60.0	61.3	61.7	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4
≥ 20000	6.3	64.2	65.4	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
≥ 18000	6.3	64.2	65.4	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
≥ 16000	6.3	64.2	65.4	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
≥ 14000	6.3	64.7	66.0	66.4	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1
≥ 12000	6.3	66.0	67.4	67.8	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5
≥ 10000	6.3	68.5	69.9	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0
≥ 9000	6.3	69.0	70.4	70.8	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5
≥ 8000	6.3	70.3	71.7	72.1	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8
≥ 7000	6.3	71.0	72.4	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5
≥ 6000	6.3	71.7	73.1	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
≥ 5000	6.9	73.3	74.7	75.3	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0
≥ 4500	6.9	73.8	75.1	75.7	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4
≥ 4000	6.9	75.3	76.7	77.5	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 3500	6.9	76.1	77.5	78.3	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2
≥ 3000	6.9	76.8	78.9	79.9	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
≥ 2500	6.9	78.1	80.1	81.1	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9
≥ 2000	6.9	79.4	81.8	83.1	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
≥ 1800	6.9	79.7	82.1	83.3	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2
≥ 1500	6.9	81.3	84.2	85.4	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3
≥ 1200	6.9	82.5	86.0	87.2	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
≥ 1000	6.9	83.6	87.2	88.8	89.6	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4
≥ 900	6.9	83.8	87.4	88.9	89.7	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 800	6.9	84.6	88.5	90.3	91.1	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.4	92.4
≥ 700	6.9	84.9	89.0	91.0	92.1	92.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.5	93.5
≥ 600	6.9	85.3	89.9	91.9	93.3	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.7	94.7
≥ 500	6.9	86.1	91.0	93.3	95.0	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.5	96.5
≥ 400	6.9	86.5	91.4	94.2	95.8	96.4	96.9	97.4	97.4	97.4	97.4	97.5	97.5	97.6	97.8	97.8
≥ 300	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.3	98.3	98.5	98.6	98.6	98.6
≥ 200	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.5	98.5	98.6	98.8	99.0	99.2
≥ 100	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.5	98.5	98.6	98.8	99.0	99.4
≥ 0	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.5	98.5	98.6	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-14-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	7.6	55.1	57.4	59.7	60.4	60.9	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.9
≥ 20000	7.6	58.7	61.0	63.5	64.3	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 18000	7.6	58.7	61.0	63.5	64.3	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 16000	7.6	58.7	61.0	63.5	64.3	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 14000	7.6	59.0	61.3	63.7	64.5	65.0	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.1
≥ 12000	7.6	59.5	61.9	64.5	65.3	65.8	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.8
≥ 10000	8.0	62.3	64.8	67.5	68.3	68.8	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.8
≥ 9000	8.0	62.5	64.9	67.6	68.4	68.9	69.4	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.9
≥ 8000	8.0	64.3	66.7	69.5	70.3	70.8	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.9
≥ 7000	8.0	65.0	67.5	70.3	71.1	71.6	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6
≥ 6000	8.1	65.9	68.4	71.2	72.0	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.5
≥ 5000	8.5	67.4	69.8	72.6	73.4	73.9	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	75.0
≥ 4500	8.6	68.0	70.5	73.3	74.1	74.6	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥ 4000	8.6	69.3	71.9	74.8	75.7	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.3
≥ 3500	8.6	69.8	72.5	75.5	76.4	76.9	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.9
≥ 3000	8.6	71.1	74.2	77.3	78.5	79.0	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	80.0
≥ 2500	8.6	73.0	76.1	79.4	80.6	81.3	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.5
≥ 2000	8.6	74.2	77.3	80.5	81.9	82.6	83.2	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 1800	8.6	74.2	77.3	80.5	81.9	82.6	83.2	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 1500	8.6	75.0	78.2	81.4	83.1	83.7	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.3
≥ 1200	9.1	76.4	79.9	83.2	84.9	85.5	86.2	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 1000	9.4	77.4	80.9	84.5	86.3	87.0	87.6	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6
≥ 900	9.4	77.9	81.5	85.2	87.0	87.6	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.3
≥ 800	9.5	78.6	82.3	86.3	88.3	88.9	89.8	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.7	91.0
≥ 700	9.5	79.1	83.0	87.0	89.2	89.8	90.7	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.9
≥ 600	9.7	79.6	83.7	88.0	90.5	91.1	92.0	92.5	92.6	92.8	92.8	92.8	92.8	92.9	92.9	93.2
≥ 500	9.7	79.9	84.6	89.4	92.0	92.6	93.9	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.8	95.1
≥ 400	9.7	80.1	84.9	89.8	92.5	93.2	94.8	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.9	96.1
≥ 300	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.3	96.8	97.0	97.0	97.0	97.2	97.2	97.4
≥ 200	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.4	97.2	97.7	97.7	97.8	97.9	98.2	98.5
≥ 100	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.4	97.2	97.8	97.8	97.9	98.1	98.6	99.4
≥ 0	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.4	97.2	97.9	97.9	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0800
HOURS (LST.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	6.9	46.4	49.3	51.3	52.8	53.2	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	7.2	50.8	54.3	56.8	58.3	58.8	59.1	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9
≥ 18000	7.2	50.8	54.3	56.8	58.3	58.8	59.1	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9
≥ 16000	7.2	50.8	54.3	56.8	58.3	58.8	59.1	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9
≥ 14000	7.2	51.2	54.8	57.3	58.9	59.3	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4
≥ 12000	7.3	53.0	56.6	59.1	60.7	61.1	61.4	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2
≥ 10000	7.8	56.8	60.6	63.7	65.6	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 9000	7.8	56.8	60.6	63.7	65.6	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 8000	8.2	58.9	62.8	66.0	68.0	68.6	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 7000	8.3	59.9	63.8	67.1	69.2	69.8	70.2	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1
≥ 6000	8.3	60.0	64.0	67.3	69.4	70.0	70.4	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
≥ 5000	8.3	61.2	65.2	68.6	70.8	71.3	71.8	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
≥ 4500	8.3	61.6	65.9	69.2	71.4	72.0	72.4	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
≥ 4000	8.7	62.8	67.6	71.3	73.8	74.3	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 3500	8.8	63.3	68.1	71.9	74.6	75.1	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6
≥ 3000	8.9	64.0	68.9	72.8	75.6	76.1	76.6	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6
≥ 2500	8.9	65.2	70.2	74.3	77.3	77.9	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7
≥ 2000	8.9	65.7	70.9	75.2	78.4	79.1	79.9	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
≥ 1800	8.9	65.8	71.1	75.4	78.7	79.3	80.1	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6
≥ 1500	8.9	67.2	73.2	77.7	80.9	81.7	82.4	84.2	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6
≥ 1200	9.6	69.6	76.0	80.8	84.7	85.7	86.4	88.4	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 1000	9.7	70.2	76.8	81.6	85.4	86.4	87.2	89.2	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7
≥ 900	9.7	70.8	77.4	82.2	86.1	87.1	87.9	89.9	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3
≥ 800	9.7	71.4	78.6	83.7	87.9	88.9	89.8	91.9	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 700	9.7	71.7	78.9	84.1	88.3	89.3	90.2	92.3	92.6	92.8	92.8	92.8	92.8	93.0	93.0	93.0
≥ 600	9.7	71.8	79.2	84.4	88.8	89.9	90.8	92.9	93.1	93.3	93.3	93.3	93.3	93.6	93.6	93.6
≥ 500	9.7	72.0	79.4	85.1	90.0	91.3	92.6	94.8	95.1	95.4	95.4	95.4	95.4	95.9	95.9	95.9
≥ 400	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.0	96.3	96.7	96.7	96.7	96.7	97.1	97.1	97.1
≥ 300	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.8	97.8	97.8	98.2	98.2	98.2
≥ 200	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.9	97.9	97.9	98.4	98.8	99.2
≥ 100	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.9	97.9	97.9	98.6	99.1	99.8
≥ 0	9.7	72.1	79.7	85.3	90.6	92.1	93.6	96.4	96.8	97.4	98.0	98.0	98.7	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70, 73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	9.7	56.4	57.6	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	10.1	62.7	64.4	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	10.1	62.7	64.4	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	10.1	62.8	64.6	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	10.1	63.1	64.9	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	10.1	64.2	66.0	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	10.4	69.6	71.6	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	10.4	69.7	71.7	72.2	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	10.6	71.3	73.4	74.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	10.6	71.7	74.0	75.1	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	10.6	72.4	74.8	75.9	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	10.6	73.8	76.1	77.2	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	10.6	74.3	76.8	77.9	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	11.2	76.2	78.9	80.1	81.1	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	11.2	77.3	80.0	81.2	82.2	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	11.4	79.3	82.3	83.7	84.7	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	11.4	80.7	84.1	85.4	86.4	86.7	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	11.4	81.4	85.4	86.9	87.9	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	11.4	81.6	85.6	87.0	88.0	88.2	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	11.2	82.3	86.8	88.2	89.6	89.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	11.9	83.6	88.4	90.1	91.9	92.2	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	11.9	84.2	89.1	90.9	92.7	93.1	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	11.9	84.6	89.4	91.2	93.1	93.6	94.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	11.9	84.9	89.8	91.9	93.9	94.4	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	11.9	84.9	90.0	92.1	94.2	94.8	96.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	11.9	84.9	90.1	92.2	94.4	95.0	96.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	11.9	84.9	90.1	92.2	95.0	95.8	97.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.4	59.0	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	10.6	65.9	67.4	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	10.7	66.0	67.6	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	10.7	66.2	67.8	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	10.8	66.9	68.4	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	11.0	68.0	69.7	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	11.3	71.6	73.2	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	11.3	72.0	73.7	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	11.7	74.6	76.3	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	11.8	74.7	76.4	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	11.8	74.8	76.8	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	11.9	76.0	78.2	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	11.9	76.3	78.6	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	12.4	79.2	81.8	83.1	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	12.4	81.1	83.9	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	12.6	82.9	86.0	87.8	88.2	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	12.6	83.6	87.0	88.9	89.3	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	12.8	84.4	88.2	90.3	90.8	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	12.8	84.6	88.3	90.4	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	12.8	85.3	89.3	91.4	92.2	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	12.9	86.3	90.6	92.8	94.1	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	12.9	87.1	91.4	93.9	95.2	95.4	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	12.9	87.1	91.6	94.1	95.4	95.7	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	12.9	87.2	91.8	94.4	95.8	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	12.9	87.3	92.1	95.0	96.3	96.7	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	12.9	87.6	92.4	95.6	97.2	97.6	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	12.9	87.6	92.4	95.7	97.3	97.9	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 200	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 100	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.8	100.0	100.0
≥ 0	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70, 73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	9.7	55.3	56.7	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	10.8	65.0	67.2	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	10.8	65.2	67.4	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	10.8	65.8	68.1	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	10.9	66.2	69.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	10.9	67.8	70.4	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	11.2	70.3	73.2	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	11.2	70.6	73.4	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	11.9	73.0	75.9	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	12.1	73.2	76.1	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	12.1	73.9	77.0	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	12.3	75.8	78.9	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	12.3	76.3	79.4	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	12.9	78.8	82.0	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	13.0	80.6	84.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	13.0	81.4	85.2	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	13.0	82.2	86.4	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	13.2	83.1	87.7	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	13.2	83.2	87.9	90.7	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	13.3	84.3	89.2	92.0	93.1	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	13.3	85.0	89.9	92.7	94.0	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	13.3	85.4	90.8	93.6	94.9	95.0	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	13.3	85.8	91.1	94.2	95.6	95.7	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	13.3	85.8	91.3	94.4	95.9	96.0	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	13.3	86.0	91.6	94.7	96.1	96.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	13.3	86.0	91.7	95.3	97.0	97.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	13.3	86.0	91.7	95.3	97.4	97.8	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.2	53.6	59.8	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	7.9	66.2	68.3	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	7.9	66.6	68.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	9.9	66.6	68.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	10.1	67.3	69.4	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	10.2	69.1	71.3	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	10.3	70.7	72.9	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	10.3	71.0	73.7	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	10.3	72.0	74.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	10.4	72.4	75.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	10.4	72.7	75.6	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	11.0	74.4	77.3	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	11.0	75.1	78.0	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	11.1	76.0	79.7	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	11.1	77.2	81.0	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	11.1	77.8	81.6	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	11.1	79.4	83.4	85.2	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	11.2	80.6	84.8	86.8	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	11.4	80.8	85.1	87.2	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	11.7	81.4	85.9	88.2	89.7	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	11.8	82.7	87.2	89.9	91.6	91.8	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	11.9	83.7	88.4	91.3	93.1	93.4	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	11.9	83.9	88.7	91.8	93.6	93.9	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	12.0	84.2	89.0	92.4	94.3	94.9	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	12.0	84.7	89.6	93.1	95.0	95.6	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	12.0	84.7	89.9	93.8	96.0	96.6	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	12.0	84.7	90.2	94.3	96.8	97.6	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APF

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.3	62.5	63.1	63.1	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	9.6	68.2	68.9	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 18000	9.6	68.2	68.9	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 16000	9.6	68.4	69.1	69.1	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 14000	9.6	68.8	69.5	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
≥ 12000	9.6	69.7	70.6	70.6	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7
≥ 10000	9.6	70.8	71.7	71.7	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 9000	9.6	71.7	72.6	72.6	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
≥ 8000	9.6	73.3	74.7	74.7	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8
≥ 7000	9.6	73.8	75.3	75.3	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4
≥ 6000	9.6	73.9	75.4	75.8	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
≥ 5000	10.2	75.2	76.7	77.1	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.2
≥ 4500	10.2	75.6	77.2	77.6	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 4000	10.6	77.3	78.9	79.5	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6
≥ 3500	10.6	78.4	80.0	80.6	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6
≥ 3000	10.6	79.1	80.9	81.5	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 2500	10.7	80.8	83.0	83.7	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 2000	10.7	81.6	83.9	84.6	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 1800	10.8	82.1	84.4	85.2	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 1500	10.8	83.3	86.4	87.3	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
≥ 1200	10.9	84.3	87.9	89.1	90.5	90.6	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.4
≥ 1000	10.7	85.5	89.2	90.8	92.7	92.8	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 900	10.9	85.8	89.7	91.4	93.3	93.4	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 800	11.7	86.1	89.9	92.0	93.9	94.0	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 700	11.3	86.6	90.6	92.9	94.8	95.2	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 600	11.4	86.7	91.0	93.3	95.7	96.0	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.8	96.8
≥ 500	11.4	86.9	91.4	94.0	96.8	97.1	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 400	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.4	99.5
≥ 200	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.3	99.5	99.6
≥ 100	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.3	99.5	99.8
≥ 0	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 833

AD-A113 703

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED

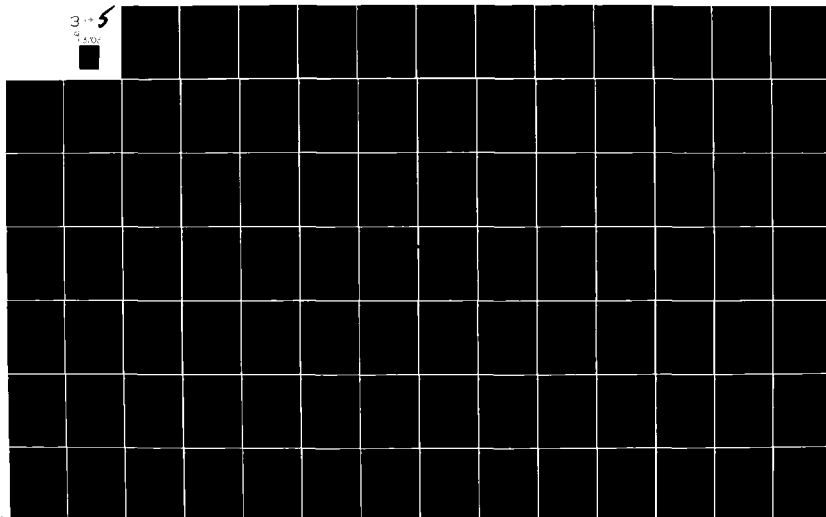
USAFETAC/DS-82/013

SBI-AD-E850 153

NL

3-5

9-10



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

APP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	8.4	56.6	58.0	58.8	59.3	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	9.1	62.7	64.6	65.6	66.2	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
≥ 18000	9.1	62.8	64.7	65.7	66.3	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8
≥ 16000	9.1	62.9	64.9	65.9	66.5	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 14000	9.2	63.4	65.4	66.4	67.0	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 12000	9.2	64.7	66.8	67.8	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9
≥ 10000	9.5	67.6	69.8	71.0	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2
≥ 9000	9.5	67.9	70.2	71.4	72.1	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	9.7	69.8	72.1	73.5	74.2	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 7000	9.8	70.3	72.6	74.1	74.8	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 6000	9.8	70.7	73.2	74.7	75.4	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 5000	10.1	72.2	74.7	76.2	77.0	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	10.1	72.7	75.2	76.8	77.5	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
≥ 4000	10.4	74.4	77.3	79.0	79.8	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5
≥ 3500	10.5	75.5	78.5	80.3	81.2	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	10.5	76.6	79.9	81.8	82.8	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 2500	10.5	77.9	81.4	83.5	84.5	84.8	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 2000	10.6	78.9	82.6	84.9	86.0	86.3	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	10.6	79.0	82.8	85.1	86.3	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3
≥ 1500	10.7	80.1	84.2	86.6	87.9	88.2	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1200	10.9	81.3	85.8	88.3	90.1	90.4	90.9	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 1000	11.0	82.2	86.8	89.5	91.4	91.8	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 900	11.0	82.5	87.2	90.0	91.8	92.3	92.8	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	11.0	82.9	87.7	90.8	92.7	93.2	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 700	11.1	83.1	88.1	91.3	93.4	93.8	94.5	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 600	11.1	83.3	88.5	91.9	94.2	94.7	95.4	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 500	11.1	83.5	88.9	92.4	95.1	95.7	96.6	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 400	11.1	83.6	89.0	92.8	95.5	96.2	97.2	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 300	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.2	99.2
≥ 200	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.1	99.2	99.4	99.6
≥ 100	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.3	99.5	99.6	99.8
≥ 0	11.1	83.6	89.0	92.9	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6828

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.9	59.1	61.8	63.3	63.8	63.8	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	.9	66.0	69.0	70.7	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	.9	66.0	69.0	70.7	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	.9	66.0	69.0	70.7	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	.9	66.5	69.5	71.2	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	.9	67.3	70.3	72.0	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	.9	69.5	72.6	74.3	75.0	75.0	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	.9	69.8	72.8	74.6	75.3	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 8000	1.2	73.4	76.9	78.8	79.6	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 7000	1.2	73.8	77.3	79.4	80.2	80.2	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	1.2	74.2	77.7	79.8	80.6	80.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	1.2	74.2	77.7	80.0	80.8	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	1.2	74.6	78.1	80.4	81.2	81.2	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	1.2	75.9	79.4	81.9	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	1.2	76.9	80.4	82.8	83.6	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	1.2	78.5	82.4	84.8	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	1.2	80.0	83.9	86.3	87.1	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	1.2	82.5	86.8	89.2	90.3	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	1.2	82.5	86.8	89.2	90.3	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	1.2	84.8	89.7	92.2	93.3	93.3	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	1.2	87.2	92.1	94.6	95.7	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	1.2	88.3	93.7	96.2	97.3	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	1.2	88.8	94.2	96.8	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	1.2	89.2	94.8	97.3	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	1.2	89.4	94.9	97.4	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	1.2	89.4	94.9	97.4	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	1.2	89.7	95.3	97.8	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	1.2	89.7	95.3	97.8	99.2	99.2	99.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/16	≥0
NO CEILING	5.1	51.3	56.3	59.4	62.3	62.7	63.6	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	5.5	57.7	63.1	66.9	69.8	70.3	71.2	71.7	71.7	72.2	72.3	72.3	72.3	72.3	72.4	72.5
≥ 18000	5.5	57.7	63.1	66.9	69.8	70.3	71.3	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.5	72.6
≥ 16000	5.5	57.7	63.1	66.9	69.8	70.3	71.3	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.5	72.6
≥ 14000	5.5	57.9	63.3	67.1	70.0	70.5	71.6	72.1	72.1	72.5	72.6	72.6	72.6	72.6	72.8	72.9
≥ 12000	5.7	58.8	64.4	68.2	71.1	71.6	72.6	73.1	73.1	73.6	73.7	73.7	73.7	73.7	73.8	73.9
≥ 10000	5.7	61.3	67.0	70.8	73.7	74.2	75.2	75.7	75.7	76.3	76.4	76.4	76.4	76.4	76.7	76.8
≥ 9000	5.7	61.9	67.6	71.3	74.3	74.8	75.8	76.3	76.3	76.9	77.0	77.0	77.0	77.0	77.2	77.4
≥ 8000	5.8	64.7	71.1	74.9	77.8	78.3	79.4	80.0	80.0	80.5	80.7	80.7	80.7	80.7	80.9	81.0
≥ 7000	5.8	64.9	71.3	75.1	78.2	78.8	80.0	80.5	80.5	81.1	81.3	81.3	81.3	81.3	81.5	81.6
≥ 6000	5.8	65.2	71.7	75.6	78.9	79.5	80.7	81.3	81.3	81.8	82.0	82.0	82.0	82.0	82.2	82.3
≥ 5000	5.8	65.3	71.9	75.8	79.1	79.7	80.9	81.5	81.5	82.1	82.2	82.2	82.2	82.2	82.4	82.5
≥ 4500	5.8	65.4	72.1	75.9	79.2	79.8	81.0	81.6	81.6	82.2	82.3	82.3	82.3	82.3	82.5	82.7
≥ 4000	5.8	66.5	73.1	77.1	80.4	81.0	82.2	82.8	82.8	83.4	83.5	83.5	83.5	83.5	83.7	83.8
≥ 3500	5.8	67.1	73.8	77.8	81.1	81.7	82.9	83.5	83.5	84.1	84.2	84.2	84.2	84.2	84.4	84.6
≥ 3000	5.8	68.0	74.8	78.8	82.1	82.7	83.8	84.4	84.4	85.0	85.1	85.1	85.1	85.1	85.4	85.5
≥ 2500	5.8	70.4	77.9	81.7	85.0	85.7	87.0	87.6	87.6	88.2	88.3	88.3	88.3	88.3	88.6	88.7
≥ 2000	5.9	72.1	79.2	83.6	87.0	87.7	89.0	89.6	89.6	90.2	90.3	90.3	90.3	90.3	90.6	90.7
≥ 1800	5.9	72.1	79.2	83.7	87.1	87.9	89.2	89.7	89.7	90.3	90.4	90.4	90.4	90.4	90.7	90.8
≥ 1500	5.9	73.1	80.3	84.8	88.4	89.3	90.7	91.3	91.3	91.9	92.0	92.0	92.0	92.0	92.2	92.3
≥ 1200	5.9	75.0	82.3	86.8	90.6	91.4	92.8	93.4	93.4	94.0	94.1	94.1	94.1	94.1	94.3	94.5
≥ 1000	5.9	77.0	84.4	89.2	93.0	93.9	95.4	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.9	97.1
≥ 900	5.9	77.1	84.6	89.4	93.3	94.1	95.6	96.2	96.2	96.8	96.9	96.9	96.9	96.9	97.2	97.3
≥ 800	5.9	77.5	84.9	89.9	93.8	94.6	96.1	96.7	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.8
≥ 700	5.9	77.5	85.0	90.3	94.3	95.2	96.7	97.3	97.3	97.9	98.0	98.0	98.1	98.1	98.3	98.5
≥ 600	5.9	77.5	85.0	90.3	94.3	95.3	96.8	97.4	97.4	98.0	98.1	98.1	98.2	98.2	98.5	98.6
≥ 500	5.9	78.1	85.6	91.0	95.0	96.0	97.6	98.2	98.2	98.8	98.9	98.9	99.1	99.1	99.3	99.4
≥ 400	5.9	78.1	85.6	91.0	95.0	96.0	97.6	98.3	98.3	99.1	99.2	99.2	99.3	99.3	99.5	99.6
≥ 300	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.9
≥ 200	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.9
≥ 100	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.5	99.5	99.6	99.6	99.9	100.0
≥ 0	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	4.6	46.2	51.3	53.9	55.9	56.7	57.4	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	5.4	55.6	61.3	64.0	66.1	66.9	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 18000	5.4	55.6	61.3	64.0	66.1	66.9	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 16000	5.4	55.8	61.5	64.2	66.3	67.1	67.8	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 14000	5.4	56.0	61.7	64.4	66.6	67.3	68.1	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000	5.7	57.4	63.3	66.0	68.2	68.9	69.7	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 10000	5.7	60.2	66.3	69.0	71.2	71.9	72.7	73.1	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5
IV 9000	5.7	60.9	67.0	69.7	71.8	72.6	73.4	73.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3
IV 8000	5.7	63.2	69.8	72.6	75.1	75.8	76.7	77.1	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5
IV 7000	5.7	63.9	70.6	73.5	76.1	76.9	77.7	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6
IV 6000	5.7	64.4	71.2	74.2	76.8	77.5	78.4	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2
IV 5000	5.9	65.3	72.3	75.3	77.8	78.6	79.5	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3
IV 4500	6.1	65.7	72.9	76.0	78.6	79.4	80.2	80.6	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1
IV 4000	6.1	67.0	74.5	77.6	80.4	81.4	82.3	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500	6.1	67.3	74.8	78.0	81.0	81.9	82.8	83.2	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7
IV 3000	6.1	68.3	75.8	79.1	82.3	83.2	84.1	84.5	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9
IV 2500	6.2	69.8	77.4	81.1	84.4	85.6	86.5	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
IV 2000	6.2	70.6	78.5	82.4	86.1	87.3	88.3	88.7	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
IV 1800	6.2	71.2	79.0	82.9	86.7	87.8	88.8	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7
IV 1500	6.3	72.5	80.4	84.6	88.7	89.9	91.0	91.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8
IV 1200	6.3	73.9	82.0	86.3	90.4	91.6	92.8	93.2	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7
IV 1000	6.3	74.7	83.2	87.6	91.9	93.1	94.3	94.7	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
IV 900	6.3	75.1	83.5	88.3	92.6	93.8	94.9	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
IV 800	6.5	75.6	84.3	89.0	93.3	94.5	95.8	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
IV 700	6.5	75.8	84.5	89.5	93.8	95.1	96.5	96.9	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4
IV 600	6.5	76.0	84.7	90.0	94.5	95.8	97.2	97.6	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2
IV 500	6.5	76.1	84.8	90.4	94.9	96.2	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7
IV 400	6.5	76.2	84.9	90.6	95.4	96.8	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4
IV 300	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9
IV 200	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.7	100.0	100.0	100.0
IV 100	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.7	100.0	100.0	100.0
IV 0	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	6.0	58.6	60.4	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	6.9	66.9	68.7	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	6.9	67.0	68.8	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	6.9	67.0	68.8	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	7.2	67.6	69.5	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	7.3	69.1	71.1	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	7.6	72.7	74.6	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000	7.6	73.3	75.3	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	7.6	75.1	77.1	78.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	7.6	75.7	77.7	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	7.6	76.1	78.2	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	7.7	76.9	79.0	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	7.8	77.3	79.5	81.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	7.8	78.7	81.5	83.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	7.8	79.8	82.6	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	8.0	81.8	84.7	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	8.1	82.6	85.9	87.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	8.1	83.5	87.0	88.9	90.0	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	8.1	83.7	87.1	89.0	90.1	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	8.3	86.2	89.8	91.9	93.3	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	8.5	87.7	91.5	93.8	95.8	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	8.5	88.1	91.9	94.6	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	8.5	88.2	92.0	94.7	97.2	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	8.5	88.3	92.5	95.4	98.2	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	8.5	88.3	92.5	95.5	98.3	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	8.5	88.3	92.5	95.5	98.3	98.4	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	8.5	88.4	92.6	95.6	98.5	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	6.1	61.3	63.9	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	7.2	70.4	73.0	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	7.2	70.5	73.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	7.2	70.5	73.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	7.2	71.0	73.7	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	7.2	72.6	75.3	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	7.6	76.1	79.2	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	7.6	76.2	79.4	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	7.6	78.8	82.0	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	7.6	79.6	82.8	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	7.7	80.0	83.2	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	7.8	80.9	84.2	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	7.8	81.2	84.8	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	8.0	82.9	86.6	88.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	8.0	83.5	87.2	89.4	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	8.0	85.6	89.5	91.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	8.2	86.9	90.8	92.9	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	8.2	87.4	91.4	93.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	8.2	87.7	91.7	93.9	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	8.5	88.9	93.0	95.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	8.5	89.5	94.2	97.1	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	8.5	89.5	94.2	97.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	8.5	89.5	94.2	97.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	8.6	90.0	94.8	97.8	99.1	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	8.6	90.0	94.8	97.8	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	8.6	90.0	94.8	98.0	99.2	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.9	58.4	61.6	62.9	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	7.0	69.6	73.5	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	7.0	70.1	74.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 16000	7.0	70.1	74.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 14000	7.0	70.6	74.7	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 12000	7.1	71.6	75.8	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 10000	7.1	74.3	78.9	80.4	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 9000	7.1	74.6	79.2	80.8	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 8000	7.1	77.2	82.3	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 7000	7.2	78.2	83.3	84.8	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 6000	7.5	78.9	84.1	85.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 5000	7.7	79.9	85.2	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 4500	7.7	80.6	85.9	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 4000	7.8	81.9	87.5	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 3500	8.0	82.7	88.5	90.3	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 3000	8.0	84.5	90.5	92.7	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 2500	8.0	84.9	91.1	93.4	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000	8.0	85.5	91.6	94.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	8.0	85.5	91.7	94.5	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1500	8.0	86.1	92.5	95.4	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1200	8.0	86.9	93.3	96.2	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	8.0	86.9	93.4	96.7	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 900	8.0	87.3	94.0	97.2	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
IV 800	8.1	87.6	94.3	97.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 700	8.1	87.7	94.4	97.6	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 600	8.1	87.8	94.5	97.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 500	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.1	57.6	59.8	60.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	7.0	68.5	71.3	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	7.0	68.8	71.6	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	7.0	68.8	71.6	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	7.0	69.4	72.2	73.0	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000	7.0	70.1	72.9	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	7.2	73.5	76.7	77.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	7.3	73.8	77.0	78.0	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	7.3	76.6	80.2	81.1	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	7.6	76.9	80.6	81.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	7.8	77.6	81.2	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	7.9	78.1	81.9	83.2	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	7.9	78.9	82.6	83.9	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	8.0	80.5	84.4	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	8.0	81.9	85.9	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	8.0	84.3	88.5	89.8	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	8.0	84.9	89.5	90.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	8.1	86.1	90.8	92.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	8.1	86.1	91.0	92.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	8.1	87.3	92.6	94.1	95.1	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	8.1	87.7	93.0	94.5	95.6	96.0	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	8.1	88.1	93.5	95.1	96.3	96.9	97.4	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6
≥ 900	8.1	88.3	94.1	95.7	96.9	97.4	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2
≥ 800	8.1	88.5	94.2	95.8	97.0	97.5	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3
≥ 700	8.1	88.5	94.3	95.9	97.1	97.6	98.2	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4
≥ 600	8.1	88.6	94.4	96.0	97.3	98.1	98.8	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0
≥ 500	8.1	88.6	94.7	96.4	97.8	98.6	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 400	8.1	88.8	94.9	96.8	98.2	98.9	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21J0-2300

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	3.7	64.4	66.8	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000	4.0	71.0	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	4.0	71.0	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	4.0	71.0	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	4.0	71.1	73.5	74.1	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	4.0	72.3	74.6	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	4.1	75.0	77.5	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	4.2	75.4	77.9	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	4.2	78.5	81.2	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	4.2	78.5	81.2	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	4.2	79.2	82.0	82.8	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	4.2	79.7	82.5	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	4.2	80.5	83.2	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	4.4	82.3	85.1	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	4.4	83.2	85.9	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	4.5	85.3	88.1	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	4.5	86.3	89.3	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	4.5	87.1	90.2	91.4	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	4.5	87.2	90.4	91.7	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	4.5	88.2	91.9	93.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	4.5	89.8	93.5	95.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	4.5	90.4	94.5	96.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	4.5	90.5	94.7	96.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	4.5	90.8	94.9	96.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	4.5	91.0	95.1	96.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	4.5	91.3	95.4	97.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	4.5	91.5	95.8	97.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	4.5	91.5	95.8	97.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	57.0	60.1	61.6	62.5	62.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	5.6	65.7	69.2	70.9	71.9	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 18000	5.6	65.8	69.3	71.0	72.0	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	5.6	65.9	69.3	71.1	72.0	72.2	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	5.7	66.3	69.8	71.5	72.5	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	5.8	67.4	71.0	72.8	73.8	74.0	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	5.9	70.4	74.2	76.0	77.1	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	5.9	70.8	74.6	76.4	77.5	77.7	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 8000	6.0	73.4	77.6	79.5	80.7	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 7000	6.0	73.9	78.2	80.2	81.3	81.6	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 6000	6.1	74.5	78.7	80.7	82.0	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 5000	6.2	75.1	79.4	81.5	82.7	82.9	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	6.2	75.6	80.0	82.1	83.3	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	6.3	77.0	81.6	83.8	85.1	85.4	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	6.3	77.9	82.5	84.7	86.1	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 3000	6.3	79.6	84.4	86.6	88.1	88.3	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 2500	6.4	80.8	85.7	88.2	89.6	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	6.4	81.9	87.0	89.5	91.1	91.5	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 1800	6.4	82.0	87.2	89.7	91.3	91.7	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	6.5	83.4	88.6	91.6	93.4	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	6.5	84.7	90.2	93.1	95.0	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	6.5	85.3	91.1	94.1	96.1	96.5	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	6.5	85.5	91.4	94.4	96.5	96.9	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9
≥ 800	6.6	85.9	91.8	94.9	97.0	97.4	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 700	6.6	85.9	91.9	95.1	97.2	97.7	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 600	6.6	86.0	92.0	95.2	97.4	97.9	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 500	6.6	86.2	92.2	95.6	97.9	98.4	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	6.6	86.2	92.3	95.7	98.0	98.5	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7043

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

74-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	.4	77.6	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	.6	82.8	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 18000	.6	82.8	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 16000	.6	82.8	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 14000	.6	83.1	87.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 12000	.6	84.1	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 10000	.6	85.7	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 9000	.6	85.7	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000	.6	87.6	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000	.6	87.9	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 6000	.6	88.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 5000	.6	88.2	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 4500	.6	88.7	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4000	.6	89.8	95.1	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 3500	.6	90.0	95.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 3000	.6	91.1	96.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2500	.6	91.4	96.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	.6	92.5	97.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	.6	92.5	97.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 629

2
 GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	7.3	69.5	75.7	77.6	78.3	78.5	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	7.5	74.1	80.8	83.5	84.2	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	7.5	74.1	80.8	83.5	84.2	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	7.5	74.3	81.0	83.8	84.4	84.7	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	7.5	74.3	81.0	83.8	84.4	84.7	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	7.5	75.0	81.7	84.4	85.1	85.3	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	7.6	77.6	84.4	87.3	88.0	88.2	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	7.6	77.6	84.4	87.3	88.0	88.2	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	7.7	80.6	87.6	90.6	91.2	91.6	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	8.1	81.0	88.0	91.0	91.6	92.0	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	8.1	81.4	88.4	91.4	92.0	92.4	92.8	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	8.1	81.9	88.9	91.9	92.5	92.9	93.3	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	8.1	82.2	89.1	92.1	92.8	93.2	93.6	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	8.1	82.6	89.8	92.8	93.5	93.8	94.2	94.5	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	8.1	93.0	90.2	93.2	93.8	94.2	94.6	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	8.1	84.3	91.5	94.6	95.3	95.7	96.1	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	8.1	84.3	91.5	94.6	95.3	95.7	96.1	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	8.2	85.6	92.8	96.1	96.7	97.1	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	8.2	85.9	93.1	96.3	97.0	97.4	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	8.5	86.4	93.6	96.9	97.6	98.0	98.4	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	8.5	86.5	93.8	97.3	98.0	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

764

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	10.3	68.0	73.3	75.4	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	11.2	74.4	80.0	82.6	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 18000	11.2	74.6	80.2	82.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	11.2	74.6	80.2	82.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	11.6	75.6	81.3	84.0	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	11.6	77.3	83.2	86.0	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000	11.6	80.0	86.1	89.2	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	11.6	80.3	86.4	89.5	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	12.2	83.3	89.7	92.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	12.2	83.6	90.0	93.2	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	12.2	83.6	90.0	93.2	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	12.5	84.1	90.5	93.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	12.6	84.3	90.8	94.0	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	12.7	84.9	91.3	94.5	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	12.7	85.1	91.5	94.8	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	12.7	85.3	91.9	95.2	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	12.7	85.5	92.1	95.4	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	12.8	85.9	92.4	95.8	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	12.8	85.9	92.4	95.8	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	13.0	86.3	93.1	96.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	13.0	86.4	93.2	96.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	13.0	86.4	93.2	96.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	13.0	86.4	93.2	96.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	13.0	86.7	93.5	96.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	13.0	86.7	93.5	96.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	13.0	86.7	93.5	96.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	13.0	86.7	93.5	96.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

899

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	12.3	76.2	77.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	13.4	84.3	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 18000	13.4	84.3	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 16000	13.4	84.3	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 14000	13.6	85.2	86.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 12000	14.0	86.8	88.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 10000	14.3	90.0	92.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 9000	14.3	90.2	92.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 8000	14.6	91.2	93.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 7000	14.6	91.6	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 6000	14.6	91.6	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 5000	14.6	91.8	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4500	14.6	91.8	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 4000	14.6	92.7	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3500	14.7	92.8	95.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3000	14.9	94.0	96.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2500	15.1	94.6	97.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2000	15.2	94.7	97.2	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800	15.3	94.8	97.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	15.4	95.0	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	15.4	95.1	98.0	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	11.6	70.0	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 20000	12.8	80.3	83.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	12.3	80.3	83.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 16000	12.3	80.3	83.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	12.3	80.8	83.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 12000	13.1	83.4	86.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 10000	13.3	86.0	89.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000	13.3	86.6	90.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 8000	13.4	89.4	93.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	13.4	89.4	93.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	13.6	89.6	93.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	13.6	89.7	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	13.6	89.8	93.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	13.7	90.8	94.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	13.7	90.9	94.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	14.0	92.4	96.3	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	14.3	93.0	96.9	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	14.3	93.3	97.2	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	14.3	93.3	97.2	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	14.4	93.6	97.6	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1200	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 1000	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 900	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 800	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 700	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 600	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 500	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	12.3	65.7	69.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	14.1	80.4	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	14.1	80.9	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 16000	14.1	80.9	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 14000	14.1	81.0	85.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 12000	14.1	82.3	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	14.6	85.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 9000	14.7	86.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	14.7	87.7	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 7000	14.9	88.1	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	14.9	88.2	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 5000	15.0	88.7	93.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	15.0	88.9	94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4000	15.1	89.3	94.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	15.1	89.6	95.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3000	15.2	90.3	96.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	15.2	90.6	96.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	15.2	91.3	97.2	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	15.2	91.4	97.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	15.2	91.6	97.6	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KCESLER AFB MS

69-70, 73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	12.3	65.7	69.8	70.8	70.8	70.8	70.8	70.8	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	14.1	80.4	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 18000	14.1	80.9	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 16000	14.1	80.9	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 14000	14.1	81.0	85.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 12000	14.1	82.3	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 10000	14.6	85.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 9000	14.7	86.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 8000	14.7	87.7	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 7000	14.8	88.1	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 6000	14.9	88.2	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 5000	15.2	88.7	93.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 4500	15.0	88.9	94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4000	15.1	89.3	94.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500	15.1	89.6	95.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3000	15.2	90.3	96.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500	15.2	90.6	96.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	15.2	91.3	97.2	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800	15.2	91.4	97.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	15.2	91.6	97.6	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KFESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	13.4	67.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	14.4	81.6	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	14.6	81.9	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	14.8	81.9	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	14.8	82.8	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	14.9	84.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	15.1	86.9	91.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	15.6	87.6	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	15.7	89.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	15.8	89.9	94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	16.0	90.3	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	16.0	91.6	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	16.1	91.7	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	16.1	92.7	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	16.1	93.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	16.1	93.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	16.2	94.2	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	16.2	94.3	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	16.2	94.3	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	16.2	94.3	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING ≥ 20000	6.3 7.3	74.2 84.3	76.5 87.0	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7	76.9 87.7
IV 18000 IV 16000	7.3 7.3	84.5 84.5	87.1 87.1	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8
IV 14000 IV 12000	7.3 7.5	84.8 85.7	87.4 88.4	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1 89.1
IV 10000 IV 9000	7.5 7.5	88.8 88.8	91.4 91.4	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2
IV 8000 IV 7000	7.5 7.5	90.4 90.7	93.5 93.8	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6	94.3 94.6
IV 6000 IV 5000	7.6 7.6	91.1 92.0	94.2 95.0	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8	95.0 95.8
IV 4500 IV 4000	7.8 7.8	92.1 92.5	95.2 95.6	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4	96.0 96.4
IV 3500 IV 3000	7.9 7.9	92.9 93.6	96.3 97.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1	97.1 98.1
IV 2500 IV 2000	7.7 7.9	93.6 94.6	97.1 98.1	98.2 99.2	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3	98.2 99.3
IV 1800 IV 1500	8.0 8.0	94.7 95.2	98.2 98.6	99.3 99.7	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9	99.4 99.9
IV 1200 IV 1000	8.0 8.0	95.2 95.2	98.6 98.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 900 IV 800	8.0 8.0	95.2 95.2	98.6 98.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 700 IV 600	8.0 8.0	95.2 95.2	98.6 98.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 500 IV 400	8.0 8.0	95.2 95.2	98.6 98.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 300 IV 200	8.0 8.0	95.2 95.2	98.6 98.6	99.7 99.7	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IV 100 IV 0	8.0 8.0	95.2 95.3	98.6 98.8	99.7 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

722

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.8	70.8	74.3	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	10.7	80.2	84.3	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	10.7	80.4	84.5	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000	10.7	80.4	84.5	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	10.8	80.9	85.0	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	10.9	82.4	86.5	87.9	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	11.1	85.1	89.5	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	11.2	85.4	89.7	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	11.4	87.6	92.2	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	11.4	87.8	92.4	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	11.5	88.1	92.7	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	11.6	88.5	93.2	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	11.6	88.7	93.3	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	11.7	89.4	94.1	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	11.7	89.7	94.5	96.1	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	11.8	90.7	95.5	97.2	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	11.9	90.9	95.8	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	11.9	91.5	96.4	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	11.9	91.6	96.5	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	12.0	91.9	96.8	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	12.1	92.0	97.0	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	12.1	92.0	97.0	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	12.1	92.0	97.0	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	12.1	92.1	97.1	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700	12.1	92.1	97.1	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	12.1	92.1	97.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	12.1	92.1	97.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	12.1	92.1	97.1	98.9	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6614

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		70.8	75.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 20000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
IV 18000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
IV 16000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
IV 14000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
IV 12000		81.4	87.6	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
IV 10000		83.2	89.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
IV 9000		83.2	89.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
IV 8000		86.1	92.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
IV 7000		86.7	93.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IV 6000		86.8	93.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
IV 5000		87.3	94.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
IV 4500		87.3	94.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
IV 4000		87.5	94.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
IV 3500		87.5	94.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
IV 3000		88.6	95.4	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
IV 2500		89.1	96.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
IV 2000		89.6	96.9	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 1800		89.6	96.9	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 1500		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1200		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 1000		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	4.6	62.0	68.3	72.1	74.0	74.4	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	5.2	70.6	78.9	83.3	85.6	86.1	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	5.2	70.6	78.9	83.3	85.6	86.1	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	5.2	70.6	78.9	83.3	85.6	86.1	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 14000	5.2	70.7	79.0	83.4	85.7	86.2	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 12000	5.3	71.8	80.2	84.6	86.9	87.4	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 10000	6.2	75.1	83.9	88.3	90.7	91.2	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	6.2	75.3	84.1	88.6	90.9	91.4	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	6.4	76.9	85.9	90.5	92.9	93.4	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	6.4	77.0	86.1	90.7	93.2	93.6	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	6.4	77.0	86.2	90.8	93.3	93.8	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	6.7	77.5	86.7	91.3	93.8	94.2	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	6.7	77.7	86.9	91.5	94.0	94.5	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	6.7	78.0	87.2	91.8	94.2	94.7	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	6.7	78.1	87.4	92.0	94.5	94.9	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	6.7	78.6	88.0	92.7	95.3	95.8	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	6.8	79.2	88.6	93.3	95.9	96.3	97.3	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	6.9	79.7	89.2	94.0	96.6	97.1	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	6.9	79.7	89.2	94.0	96.6	97.1	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	8.1	53.8	61.9	65.3	66.9	68.1	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	8.7	62.3	71.0	75.2	77.3	78.6	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 18000	8.7	62.3	71.0	75.2	77.3	78.6	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 16000	8.7	62.3	71.0	75.2	77.3	78.6	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 14000	8.9	62.7	71.4	75.7	77.8	79.1	79.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000	9.8	64.5	73.3	77.6	79.8	81.1	81.5	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 10000	11.4	70.2	79.7	84.2	86.6	87.8	88.3	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 9000	11.5	70.3	80.0	84.5	86.9	88.2	88.6	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 8000	11.8	72.9	82.9	87.6	90.0	91.3	91.7	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 7000	11.9	73.5	83.5	88.4	90.8	92.0	92.5	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 6000	12.1	73.8	83.8	88.6	91.0	92.3	92.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 5000	12.2	74.1	84.2	89.0	91.4	92.7	93.1	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 4500	12.2	74.2	84.3	89.1	91.5	92.8	93.2	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 4000	12.2	74.6	84.7	89.7	92.0	93.3	93.8	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 3500	12.4	75.2	85.5	90.4	92.8	94.1	94.5	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3000	12.4	75.8	86.2	91.5	94.1	95.4	95.8	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 2500	12.4	76.1	86.7	92.3	95.3	96.6	97.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000	12.4	76.5	87.0	92.6	95.8	97.2	97.7	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	12.4	76.5	87.1	92.7	95.9	97.3	97.8	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	12.4	76.6	87.2	92.9	96.2	97.6	98.2	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	12.4	76.7	87.3	93.0	96.3	97.7	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	12.4	76.8	87.4	93.1	96.5	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	12.4	76.8	87.4	93.1	96.5	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	12.4	76.8	87.4	93.1	96.5	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	12.4	76.9	87.5	93.2	96.6	98.0	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	12.4	76.9	87.5	93.3	96.7	98.1	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147586

KEESLER AFB MS

69-70,73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	9.2	62.3	65.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	10.5	71.8	75.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 18000	10.5	72.2	76.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 16000	10.5	72.2	76.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 14000	10.5	72.6	76.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 12000	11.4	74.3	78.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 10000	13.7	80.6	85.3	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 9000	13.7	81.0	85.6	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 8000	14.3	84.1	88.9	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 7000	14.4	84.9	89.9	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 6000	14.4	85.1	90.0	92.5	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000	14.6	85.5	90.4	92.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 4500	14.6	85.7	90.6	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 4000	14.6	86.2	91.2	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3500	14.6	86.6	91.5	94.0	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 3000	14.6	87.3	92.6	95.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 2500	14.7	87.6	92.9	96.0	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2000	14.7	88.2	94.0	97.1	97.5	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	14.7	88.4	94.2	97.3	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	14.8	88.8	94.7	97.8	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	14.8	88.8	94.7	97.8	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	14.8	88.9	94.8	98.0	98.8	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	14.9	89.0	94.9	98.2	99.0	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥¼	≥0
NO CEILING	9.4	55.1	57.7	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	10.9	72.3	75.9	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	10.9	72.9	76.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	10.9	72.9	76.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	10.9	73.0	76.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	11.5	74.6	79.5	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	13.4	79.6	83.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	13.4	79.6	83.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	14.3	83.2	87.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	14.7	84.3	88.5	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	14.3	84.6	88.8	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	14.3	84.8	89.0	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	14.9	85.1	89.2	91.8	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	14.9	85.6	89.9	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	14.9	86.1	90.5	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	15.1	87.6	92.3	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	15.2	88.9	93.7	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	15.2	89.5	94.4	97.2	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	15.2	89.8	94.7	97.5	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	15.2	90.0	94.9	97.8	98.8	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	15.2	90.3	95.3	98.2	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

2
 CLIMAT. CLIMATOLOGY BRANCH
 USAF ETAC
 AL. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KLESLER AFB MS

69-70, 73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	10.3	46.0	50.0	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	12.3	66.8	71.9	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	12.2	66.8	71.9	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	12.2	66.8	71.9	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	12.2	67.0	72.2	74.9	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	12.2	69.0	74.6	77.5	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	14.0	75.4	81.2	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	14.4	76.0	81.8	84.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	15.5	80.5	86.3	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	15.7	81.7	87.5	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 6000	15.7	81.7	87.8	91.0	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	15.3	82.6	88.8	91.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	15.4	82.8	89.0	92.3	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000	15.3	83.1	89.4	92.6	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	15.7	83.5	90.1	93.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	15.3	84.8	91.5	94.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	15.4	86.0	92.7	96.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	16.0	86.8	93.5	97.0	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	16.0	86.8	93.7	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	16.1	87.0	93.9	97.4	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	16.2	87.1	94.1	97.5	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	16.2	87.2	94.1	97.7	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	16.2	87.3	94.2	97.8	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	16.2	87.3	94.2	97.8	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

LOCAL CLIMATOLOGY BRANCH
 AFSTAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686
 STATION

KEESLER AFB MS
 STATION NAME

69-70,73-80
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-2400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	10.2	48.5	51.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	11.5	70.1	74.1	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 18000	11.5	73.6	74.6	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 16000	11.5	73.6	74.6	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 14000	11.5	70.9	74.8	77.5	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 12000	12.0	73.3	77.4	80.2	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 10000	14.3	79.0	83.7	86.7	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 9000	14.5	79.6	84.2	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 8000	15.2	84.3	89.1	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 7000	15.2	85.6	90.5	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 6000	15.2	86.0	91.1	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 5000	15.4	86.9	92.0	95.2	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4500	15.4	87.0	92.2	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 4000	15.7	87.4	92.7	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 3500	15.7	87.6	93.0	96.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3000	15.7	88.5	93.9	97.0	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 2500	15.9	89.0	94.4	97.5	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	15.9	89.4	94.7	98.0	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	15.9	89.4	94.7	98.0	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500	16.1	89.6	94.9	98.2	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	16.2	89.8	95.2	98.4	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	16.2	90.0	95.4	98.6	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 SAFETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

947686

KEESLER AFB MS

69-70, 73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	4.2	62.6	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	4.2	80.8	84.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 18000	4.2	80.9	85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 16000	4.2	80.9	85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 14000	4.2	81.1	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 12000	5.2	82.1	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 10000	6.2	85.1	89.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 9000	6.2	85.3	89.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 8000	6.3	88.4	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 7000	6.3	88.9	93.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 6000	6.3	89.4	93.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 5000	6.6	90.6	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4500	6.6	90.6	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4000	6.7	91.3	95.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3500	6.7	91.3	95.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3000	6.7	92.3	96.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	6.9	93.1	97.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000	6.3	93.2	97.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	6.6	93.2	97.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	6.9	93.2	97.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	6.8	93.4	98.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	6.8	93.4	98.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	6.8	93.4	98.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 808

2
CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.3	57.1	61.5	63.5	64.1	64.3	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000	8.2	71.6	77.1	79.7	80.4	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	8.2	71.8	77.3	79.9	80.7	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 16000	8.2	71.8	77.3	79.9	80.7	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	8.3	72.0	77.5	80.2	80.9	81.2	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000	8.8	73.6	77.2	81.9	82.7	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 10000	10.3	78.3	84.4	87.2	88.0	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	10.4	78.6	84.7	87.5	88.3	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	10.9	81.9	88.1	91.0	91.9	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	11.0	82.7	89.0	91.9	92.8	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	11.2	82.9	89.2	92.2	93.1	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	11.2	83.5	89.9	92.9	93.8	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	11.2	83.7	90.0	93.0	94.0	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	11.2	84.1	90.5	93.5	94.4	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 3500	11.3	84.4	90.9	93.9	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 3000	11.3	85.3	92.0	95.2	96.2	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	11.4	86.0	92.7	96.0	97.1	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	11.4	86.5	93.3	96.7	97.8	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	11.4	86.6	93.4	96.8	98.0	98.3	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	11.5	86.8	93.7	97.0	98.3	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	11.5	86.9	93.8	97.2	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	11.5	87.0	93.9	97.3	98.6	98.9	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	11.5	87.0	93.9	97.3	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	11.5	87.0	93.9	97.3	98.7	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	11.5	87.1	94.0	97.4	98.7	99.1	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	11.5	87.1	94.0	97.4	98.8	99.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7050

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	2.4	75.0	76.6	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 12000	2.4	86.7	88.0	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	2.4	88.4	91.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	2.4	88.9	91.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	2.4	90.7	93.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	2.6	91.0	93.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	2.8	91.2	94.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	2.9	91.4	94.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	2.9	91.4	94.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	2.9	91.6	94.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	2.8	91.6	94.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	2.8	92.1	95.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	2.8	92.4	95.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	2.9	92.7	95.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	2.9	92.7	95.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	3.2	93.1	95.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	3.2	93.3	96.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	3.2	93.3	96.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	3.2	93.3	96.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	3.2	93.3	96.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	3.2	93.3	96.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 777

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES													
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥3/16
NO CEILING	6.6	66.4	72.4	74.7	76.1	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
≥ 20000	7.1	74.0	80.1	82.6	84.1	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1
≥ 18000	7.1	74.0	80.1	82.6	84.1	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1
IV 16000	7.1	74.0	80.1	82.6	84.1	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1
≥ 14000	7.1	74.2	80.3	82.8	84.3	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3
IV 12000	7.7	75.5	81.6	84.1	85.6	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
IV 10000	8.4	78.1	84.8	87.5	89.1	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1
IV 9000	8.4	78.4	85.0	87.7	89.3	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
IV 8000	8.8	81.7	88.3	91.1	92.7	93.5	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9
IV 7000	8.9	81.9	88.5	91.3	92.9	93.7	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2
≥ 6000	8.9	82.0	88.7	91.4	93.0	93.8	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3
IV 5000	9.1	82.6	89.2	92.0	93.6	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8
≥ 4500	9.0	82.6	89.2	92.0	93.6	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8
IV 4000	9.1	82.8	89.5	92.2	93.8	94.6	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1
IV 3500	9.2	83.0	89.7	92.4	94.0	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3
IV 3000	9.2	83.7	90.4	93.1	94.8	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1
≥ 2500	9.2	84.3	91.2	93.9	95.8	96.6	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1
IV 2000	9.4	84.8	91.8	94.6	96.4	97.3	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8
IV 1800	9.5	85.1	92.1	95.0	96.8	97.6	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 1500	9.7	85.8	92.9	95.8	97.6	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0
IV 1200	9.7	85.8	92.9	95.8	97.6	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0
IV 1000	9.7	85.8	92.9	95.9	97.7	98.5	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1
IV 900	9.7	85.9	93.1	96.1	97.9	98.7	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3
IV 800	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
IV 700	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
IV 600	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
IV 500	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
IV 400	9.9	86.0	93.4	96.3	98.3	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IV 300	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 200	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 100	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 0	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 873

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.8	54.4	61.5	65.5	68.2	69.0	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	9.7	62.4	68.8	74.2	77.0	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	9.7	62.4	68.8	74.2	77.0	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	9.7	62.4	68.8	74.2	77.0	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	9.7	63.0	69.5	74.8	77.8	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	10.9	65.4	72.0	77.6	80.6	81.7	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	11.6	71.0	78.2	84.2	87.2	88.3	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	11.9	71.4	78.6	84.6	87.6	88.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	12.0	74.1	81.6	87.8	90.9	91.9	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	12.0	74.4	81.9	88.3	91.3	92.4	93.1	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	12.4	74.8	82.4	88.7	91.7	92.8	93.5	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	12.4	75.4	82.9	89.2	92.3	93.3	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	12.4	75.6	83.2	89.6	92.6	93.7	94.4	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	12.4	76.2	83.9	90.3	93.3	94.4	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	12.4	76.3	84.0	90.5	93.5	94.6	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	12.4	76.7	84.4	91.0	94.1	95.2	95.9	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	12.4	77.1	84.8	91.4	94.8	95.9	96.7	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	12.5	77.6	85.4	91.9	95.5	96.7	97.4	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	12.6	77.7	85.5	92.0	95.6	96.8	97.5	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	12.6	78.3	86.0	92.6	96.1	97.3	98.1	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	13.0	78.5	86.2	92.8	96.3	97.6	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	13.1	78.6	86.3	92.9	96.5	97.7	98.5	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	13.1	78.6	86.5	93.0	96.6	97.8	98.6	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	13.1	78.6	86.7	93.2	96.8	98.1	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	13.2	78.7	86.8	93.4	97.0	98.3	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	13.2	78.7	86.8	93.4	97.0	98.3	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2900-1100
 HOURS (L.A.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	17.5	60.6	65.6	66.7	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	13.5	71.5	77.3	78.6	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	13.5	71.6	77.4	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	13.5	71.6	77.4	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	13.5	72.0	78.0	79.2	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	14.7	74.8	81.1	82.6	82.9	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	15.2	80.9	87.3	88.9	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 9000	15.3	81.1	87.5	89.1	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	15.7	84.0	90.5	92.2	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	16.1	84.5	91.1	92.7	93.4	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	16.2	85.1	91.6	93.2	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	16.5	85.5	92.2	94.0	94.7	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	16.5	85.5	92.2	94.1	94.9	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	16.6	85.6	92.3	94.2	95.1	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	16.6	85.7	92.5	94.4	95.3	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	16.8	86.7	93.4	95.4	96.2	96.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	16.8	87.3	94.3	96.2	97.4	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	17.1	88.0	94.9	97.0	98.2	98.3	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 1800	17.1	88.1	95.1	97.1	98.3	98.4	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	17.1	88.3	95.3	97.3	98.5	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	17.3	88.5	95.5	97.5	98.7	98.8	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	17.3	88.5	95.5	97.5	98.9	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	17.3	88.6	95.6	97.6	99.0	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	10.9	58.1	61.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 20000	14.4	74.0	78.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 18000	14.4	74.0	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 16000	14.4	74.0	78.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 14000	14.4	74.3	79.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 12000	15.3	77.5	82.5	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 10000	15.9	82.4	87.4	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 9000	15.9	82.4	87.4	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 8000	16.1	85.8	91.1	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 7000	16.6	86.6	91.8	93.7	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 6000	16.6	86.6	91.8	93.7	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 5000	16.7	87.0	92.3	94.2	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 4500	16.7	87.3	92.6	94.5	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 4000	16.7	87.6	93.0	94.9	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 3500	16.7	87.7	93.2	95.3	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.6
≥ 3000	17.0	88.9	94.5	96.7	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.0
≥ 2500	17.0	89.2	94.8	97.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5
≥ 2000	17.0	89.6	95.2	97.4	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.1
≥ 1800	17.0	89.7	95.3	97.5	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1500	17.1	90.0	95.6	98.0	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 1200	17.2	90.1	95.7	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
≥ 1000	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 900	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 800	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 700	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 600	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	10.3	51.8	55.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	13.3	74.7	80.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	13.3	74.9	80.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 16000	13.3	74.9	80.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 14000	13.3	75.2	80.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 12000	14.3	79.0	84.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	16.1	84.4	90.4	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	16.1	84.4	90.4	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	16.3	87.6	93.9	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	16.6	88.5	94.8	96.2	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	16.6	88.5	94.8	96.2	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	16.6	88.7	95.3	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	16.6	88.8	95.4	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	16.7	89.1	95.7	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	16.7	89.2	95.8	97.2	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	16.7	89.7	96.5	97.8	98.3	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	16.7	89.9	96.8	98.3	98.7	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	16.7	90.0	97.0	98.5	98.9	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1800	16.7	90.0	97.0	98.5	98.9	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1500	16.7	90.0	97.0	98.5	98.9	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1200	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1000	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 900	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 800	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 700	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 400	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 300	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	8.1	53.3	56.4	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	12.4	79.0	82.8	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	12.4	79.0	82.8	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	12.4	79.0	82.8	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000	12.6	79.5	83.3	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000	13.7	82.0	85.9	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	14.7	87.1	91.3	93.1	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	14.7	87.3	91.4	93.2	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	14.9	89.5	93.7	95.7	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	15.7	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	15.0	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000	15.0	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	15.1	90.4	94.6	96.5	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	15.1	90.9	95.1	97.1	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	15.1	91.0	95.2	97.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	15.1	91.3	95.6	97.5	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	15.1	91.5	96.0	97.9	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	15.2	91.7	96.2	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	15.2	91.7	96.2	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	15.3	92.0	96.5	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 926

GLOBAL CLIMATOLOGY BRANCH
CCTFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	5.3	69.7	70.9	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	7.1	85.1	86.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 18000	7.1	85.3	86.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 16000	7.1	85.3	86.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 14000	7.1	85.4	87.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 12000	7.2	86.0	87.6	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 10000	7.5	89.7	91.4	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 9000	7.5	89.7	91.4	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 8000	7.7	92.0	94.1	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 7000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 6000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 5000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4500	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3500	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3000	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	8.1	93.6	96.0	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	3.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KFESLER AFB MS

69-70, 73-80

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	8.0	60.7	64.6	66.6	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	10.2	75.5	80.1	82.4	83.1	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000	10.2	75.5	80.1	82.4	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 16000	10.2	75.5	80.1	82.4	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 14000	10.3	75.9	80.5	82.8	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 12000	11.1	78.0	82.7	85.1	85.9	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	11.3	82.6	87.6	90.1	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 9000	11.9	82.7	87.8	90.3	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	12.1	85.5	91.7	93.3	94.3	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	12.2	86.0	91.3	94.0	94.9	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	12.3	86.2	91.5	94.1	95.1	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	12.4	86.5	91.8	94.5	95.5	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	12.4	86.6	92.0	94.7	95.7	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	12.4	87.0	92.3	95.0	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 3500	12.4	87.1	92.4	95.2	96.2	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	12.5	87.6	93.1	95.8	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 2500	12.5	88.0	93.6	96.4	97.5	97.9	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	12.6	88.4	94.0	96.8	98.0	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	12.7	88.5	94.1	96.9	98.1	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	12.8	88.8	94.4	97.2	98.4	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200	12.9	88.9	94.5	97.4	98.6	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	12.9	88.9	94.5	97.4	98.6	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 900	12.9	88.9	94.6	97.4	98.7	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	12.9	89.0	94.6	97.5	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	12.9	89.0	94.7	97.5	98.8	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	12.9	89.0	94.7	97.5	98.8	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	12.9	89.0	94.7	97.5	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	12.9	89.0	94.7	97.6	98.8	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 100	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7124

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KFESLER AFB MS

69,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	65.9	68.7	70.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2
≥ 20000	75.1	78.1	79.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3
≥ 18000	75.2	78.3	80.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
≥ 16000	75.2	78.3	80.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
≥ 14000	75.5	78.5	80.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7
≥ 12000	76.0	79.1	81.3	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5
≥ 10000	79.6	82.7	84.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1
≥ 9000	79.9	83.0	84.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4
≥ 8000	83.2	86.4	88.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9
≥ 7000	83.8	87.0	88.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
≥ 6000	84.1	87.3	89.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 5000	84.2	87.8	89.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2
≥ 4500	84.5	88.1	90.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5
≥ 4000	84.5	88.1	90.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5
≥ 3500	84.9	88.5	90.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9
≥ 3000	86.1	89.9	91.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 2500	86.8	90.6	92.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2
≥ 2000	88.5	92.2	94.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 1800	88.5	92.2	94.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 1500	89.5	93.6	95.8	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥ 1200	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3
≥ 1000	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3
≥ 900	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3
≥ 800	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3
≥ 700	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 600	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 500	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6
≥ 400	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6
≥ 300	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 200	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 100	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 0	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

722

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KLEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.1	63.9	66.9	69.4	70.7	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 18000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 16000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	8.7	72.0	76.0	79.1	80.5	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	8.6	75.3	79.4	82.8	84.3	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	8.9	75.9	80.0	83.4	85.0	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	8.8	77.8	82.0	85.6	87.2	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	8.9	78.9	83.1	86.7	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	8.9	78.9	83.1	86.8	88.4	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	8.8	79.4	83.8	87.5	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	8.8	79.4	83.8	87.5	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	8.8	79.8	84.1	87.9	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	8.8	79.8	84.1	87.9	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	8.8	80.9	85.2	89.0	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	9.0	81.8	86.6	90.3	92.0	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	9.1	82.8	87.7	91.4	93.1	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	9.1	83.1	88.0	91.8	93.5	94.2	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	9.1	84.5	89.6	93.5	95.2	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	9.3	84.9	90.0	93.8	95.5	96.2	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	9.3	85.4	90.4	94.3	96.0	96.7	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	9.3	85.4	90.6	94.4	96.1	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	9.3	85.6	90.8	94.7	96.4	97.1	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	9.3	85.7	90.9	94.8	96.5	97.2	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	9.3	85.7	91.0	94.9	96.6	97.3	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	9.3	86.0	91.3	95.2	97.0	97.7	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	9.3	86.0	91.3	95.2	97.0	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.5	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 826

1. JAL CLIMATOLOGY BRANCH
2. ETAC
3. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	9.7	50.2	56.3	58.3	62.3	62.6	63.7	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.6
≥ 20000	10.8	56.8	63.9	66.2	70.4	70.7	72.0	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9
≥ 18000	10.8	56.9	64.0	66.3	70.6	70.8	72.1	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 16000	10.8	56.9	64.0	66.3	70.6	70.8	72.1	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 14000	10.8	57.6	64.8	67.4	71.7	71.9	73.2	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.1	74.1
≥ 12000	10.8	59.1	66.7	69.4	73.9	74.1	75.4	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3
≥ 10000	11.0	64.6	72.7	75.9	80.3	80.6	82.0	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 9000	11.0	64.9	73.1	76.3	80.8	81.0	82.4	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3
≥ 8000	11.0	66.4	74.9	78.7	83.4	83.7	85.3	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.2
≥ 7000	11.0	67.3	75.9	79.7	84.4	84.7	86.3	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2
≥ 6000	11.0	67.8	76.3	80.1	84.9	85.1	86.8	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.7	87.7
≥ 5000	11.0	68.0	76.7	80.4	85.2	85.4	87.1	87.7	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.0
≥ 4500	11.0	68.1	76.8	80.6	85.3	85.6	87.2	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.1	88.1
≥ 4000	11.1	69.0	77.7	81.4	86.2	86.4	88.3	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.2
≥ 3500	11.1	69.1	77.8	81.6	86.3	86.6	88.4	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.3	89.3
≥ 3000	11.1	69.9	78.7	82.6	87.6	87.8	89.7	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.6	90.6
≥ 2500	11.3	71.0	79.9	83.9	88.9	89.1	91.1	91.7	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0
≥ 2000	11.4	72.2	81.2	85.2	90.6	90.8	93.0	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1800	11.4	72.2	81.2	85.2	90.6	90.8	93.0	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1500	11.4	72.9	82.0	86.0	91.4	91.7	93.9	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1200	11.4	73.6	82.8	86.8	92.4	92.7	94.9	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.9	95.9
≥ 1000	11.6	74.3	83.7	87.7	93.3	93.6	95.8	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.9	96.9
≥ 900	11.8	74.7	84.2	88.3	94.0	94.2	96.4	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.6	97.6
≥ 800	11.8	74.7	84.4	88.6	94.2	94.4	96.8	97.3	97.3	97.6	97.7	97.7	97.8	97.8	97.9	97.9
≥ 700	11.8	74.8	84.6	88.7	94.4	94.7	97.0	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1
≥ 600	11.8	74.8	84.7	88.8	94.6	94.8	97.1	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.2	98.2
≥ 500	11.8	74.8	84.7	88.8	95.0	95.2	97.7	98.3	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 400	11.8	74.9	84.9	89.0	95.2	95.4	97.9	98.6	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2
≥ 300	11.8	75.0	85.0	89.1	95.3	95.6	98.3	99.0	99.0	99.3	99.6	99.6	99.7	99.7	99.8	99.8
≥ 200	11.8	75.0	85.1	89.2	95.4	95.7	98.4	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	11.8	75.0	85.1	89.2	95.4	95.7	98.4	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	11.8	75.0	85.1	89.2	95.4	95.7	98.4	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147586

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	12.7	59.3	62.3	64.4	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000	14.2	67.8	71.9	73.1	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	14.2	68.0	71.1	73.6	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	14.2	68.2	71.3	73.8	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	14.2	69.0	72.3	74.9	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000	14.3	71.4	74.9	77.4	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	14.8	75.8	80.4	83.3	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9500	15.0	76.3	81.1	84.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	15.1	78.7	83.8	86.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	15.1	79.1	84.3	87.3	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	15.1	79.3	84.6	87.6	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	15.1	79.6	85.0	88.0	89.0	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	15.1	79.7	85.1	88.1	89.1	89.4	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	15.1	80.8	86.3	89.3	90.3	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	15.1	81.0	86.6	89.6	90.6	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	15.2	81.4	87.1	90.2	91.3	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	15.4	82.2	87.9	91.0	92.1	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	15.6	83.1	88.9	92.2	93.3	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	15.7	83.2	89.0	92.3	93.4	93.8	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	15.7	84.6	90.3	93.7	94.8	95.1	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	15.7	86.1	92.0	95.3	96.4	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	15.9	87.0	93.3	96.7	98.1	98.4	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	15.9	87.1	93.4	96.8	98.3	98.7	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	15.9	87.3	93.7	97.0	98.6	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	15.9	87.3	93.7	97.0	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	15.9	87.3	93.7	97.0	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
 GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686
 STATION

WHEELER AFB MS
 STATION NAME

69-70,73-80
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	12.4	56.8	59.1	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	14.2	70.0	72.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	14.2	70.1	72.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000	14.2	70.3	73.0	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	14.2	71.0	73.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	14.2	72.9	75.7	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	15.7	78.2	81.7	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	15.7	78.7	82.2	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	16.0	81.2	84.9	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	16.3	82.0	85.7	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	16.3	82.2	86.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	16.3	83.1	87.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	16.3	83.1	87.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	16.3	83.9	87.9	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	16.3	84.2	88.2	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	16.7	84.9	89.1	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	16.3	85.2	89.4	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	17.0	87.3	91.8	95.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	17.3	87.7	92.1	95.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	17.4	88.6	93.1	96.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	17.4	88.8	93.3	97.1	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	17.4	89.0	93.6	97.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	17.4	89.3	93.9	98.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	17.4	89.4	94.0	98.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	11.7	52.1	53.9	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	14.2	69.7	72.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	14.2	69.9	72.6	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	14.2	69.9	72.6	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	14.4	71.1	73.8	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	15.2	73.2	76.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	16.4	79.0	82.1	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	16.6	79.2	82.3	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	16.7	81.4	85.1	87.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	17.3	82.9	86.8	89.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	17.3	83.3	87.2	89.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	17.3	84.2	88.1	90.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	17.3	84.4	88.6	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	17.4	85.1	89.2	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	17.4	85.1	89.2	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	17.6	85.6	89.7	92.7	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	17.7	86.6	90.7	93.7	95.0	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	18.2	88.6	92.8	95.9	97.2	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	18.3	88.7	92.9	96.0	97.3	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	18.3	89.4	93.7	96.8	98.1	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	18.3	89.6	94.0	97.2	98.6	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	18.3	89.6	94.0	97.2	98.6	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	18.3	89.6	94.0	97.3	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	18.3	89.9	94.3	97.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	18.3	89.9	94.3	97.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
JUNIOR CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	12.7	55.0	57.3	58.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	14.8	72.3	75.4	76.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	14.8	72.6	75.7	77.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	14.8	72.6	75.7	77.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	15.3	73.3	76.4	77.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	15.6	75.0	78.1	79.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	15.9	80.2	83.4	85.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	16.1	80.6	83.8	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	16.3	83.3	87.4	89.2	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	16.3	84.4	88.6	90.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	16.3	84.6	88.8	90.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	16.3	85.1	89.3	91.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	16.3	85.6	89.9	91.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	16.4	86.0	90.3	92.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	16.4	86.0	90.3	92.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	16.3	86.9	91.3	93.1	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	16.3	87.6	92.0	93.8	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	17.0	89.1	93.6	95.6	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	17.0	89.4	93.9	95.9	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	17.1	90.3	94.8	96.8	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	17.1	90.3	94.8	96.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	17.1	90.6	95.0	97.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 900	17.1	90.7	95.1	97.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 800	17.1	90.7	95.1	97.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 700	17.1	90.7	95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600	17.1	90.7	95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	17.1	90.7	95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.G.V.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	66.2	61.7	64.3	65.4	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	66.2	74.3	76.8	78.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	66.2	74.5	77.1	78.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 16000	66.2	74.5	77.1	78.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 14000	66.2	75.2	77.7	79.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 12000	76.0	75.7	78.5	80.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	76.0	78.4	81.3	82.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 9000	76.2	78.5	81.4	83.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 8000	76.4	81.9	85.3	86.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7000	76.4	83.5	86.9	88.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 6000	76.4	83.6	87.1	88.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 5000	76.4	84.8	88.2	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 4500	76.4	85.0	88.5	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4000	76.4	85.1	88.6	90.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3500	76.4	86.4	89.9	91.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3000	76.4	88.0	91.4	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	76.6	88.6	92.1	94.2	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	76.6	90.0	93.5	95.6	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	76.6	90.1	93.6	95.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	76.6	91.2	94.6	96.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	76.6	91.3	94.8	97.3	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	76.6	91.4	95.0	97.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	76.6	91.4	95.0	97.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	76.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 781

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.V.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	9.6	57.8	60.8	62.5	63.7	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	10.9	69.5	73.0	75.0	76.5	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	10.9	69.6	73.2	75.2	76.7	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	10.9	69.7	73.2	75.3	76.8	76.9	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	11.0	70.3	73.9	76.1	77.6	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 12000	11.2	71.8	75.5	77.7	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	11.7	76.3	80.4	82.9	84.5	84.6	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	11.7	76.6	80.8	83.3	84.9	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	11.4	79.1	83.6	86.3	88.1	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	12.0	80.1	84.7	87.4	89.2	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	12.0	80.3	85.0	87.7	89.5	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 5000	12.0	80.9	85.7	88.4	90.2	90.4	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	12.1	81.1	85.9	88.6	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	12.1	81.7	86.5	89.3	91.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	12.1	81.9	86.8	89.6	91.4	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	12.2	82.8	87.7	90.6	92.5	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	12.3	83.6	88.5	91.5	93.4	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	12.5	85.1	90.1	93.1	95.2	95.4	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	12.5	85.2	90.3	93.3	95.3	95.6	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	12.6	86.2	91.4	94.5	96.5	96.7	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	12.6	86.7	91.9	95.0	97.2	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 1000	12.7	87.0	92.3	95.5	97.7	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.8
≥ 900	12.7	87.1	92.5	95.7	97.9	98.2	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 800	12.7	87.3	92.6	95.9	98.1	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 700	12.7	87.3	92.7	96.0	98.2	98.4	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	12.7	87.3	92.8	96.0	98.3	98.5	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	12.7	87.4	92.8	96.1	98.4	98.6	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	12.7	87.4	92.8	96.1	98.4	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	12.7	87.4	92.9	96.2	98.5	98.7	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	12.7	87.4	92.9	96.2	98.5	98.8	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	12.7	87.4	92.9	96.2	98.5	98.8	99.4	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	12.7	87.4	92.9	96.2	98.5	98.8	99.4	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6829

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 3/16	≥ 1/8	≥ 0
NO CEILING	4.9	68.7	71.4	74.1	75.7	76.4	77.2	77.6	77.6	77.8	78.0	78.0	78.0	78.0	78.1	78.5
≥ 20000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.5	82.9
≥ 18000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.5	82.9
≥ 16000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.5	82.9
≥ 14000	4.9	73.3	76.1	78.9	80.5	81.1	81.9	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.9	83.3
≥ 12000	4.9	73.8	76.6	79.4	81.0	81.7	82.5	82.9	82.9	83.1	83.3	83.3	83.3	83.3	83.4	83.8
≥ 10000	4.9	75.3	78.1	80.9	82.5	83.1	83.9	84.3	84.3	84.6	84.7	84.7	84.7	84.7	84.9	85.3
≥ 9000	4.9	75.4	78.2	81.0	82.6	83.3	84.1	84.5	84.5	84.7	84.9	84.9	84.9	84.9	85.0	85.4
≥ 8000	4.9	78.5	81.8	84.6	86.2	86.9	87.6	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.6	89.0
≥ 7000	4.9	79.0	82.5	85.3	86.9	87.5	88.3	88.7	88.7	89.0	89.1	89.1	89.1	89.1	89.2	89.6
≥ 6000	4.9	79.2	82.6	85.4	87.0	87.6	88.4	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.4	89.8
≥ 5000	4.9	79.8	83.4	86.2	87.8	88.4	89.2	89.6	89.6	89.9	90.0	90.0	90.0	90.0	90.2	90.6
≥ 4500	4.9	79.8	83.4	86.2	87.8	88.4	89.2	89.6	89.6	89.9	90.0	90.0	90.0	90.0	90.2	90.6
≥ 4000	4.9	80.1	83.7	86.5	88.0	88.7	89.5	89.9	89.9	90.2	90.3	90.3	90.3	90.3	90.4	90.8
≥ 3500	4.9	80.5	84.1	86.9	88.4	89.1	90.0	90.4	90.4	90.7	90.8	90.8	90.8	90.8	91.0	91.4
≥ 3000	4.9	82.3	85.9	89.2	90.8	91.5	92.6	93.0	93.0	93.2	93.4	93.4	93.4	93.4	93.5	93.9
≥ 2500	4.9	83.1	87.1	90.4	92.3	93.0	94.0	94.4	94.4	94.7	94.8	94.8	94.8	94.8	95.0	95.4
≥ 2000	4.9	83.4	87.9	91.2	93.1	93.8	95.0	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.9	96.3
≥ 1800	4.9	83.5	88.0	91.4	93.2	93.9	95.1	95.5	95.5	95.8	95.9	95.9	95.9	95.9	96.0	96.4
≥ 1500	4.9	84.1	88.6	91.9	93.9	94.6	95.8	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.7	97.1
≥ 1200	4.9	84.2	88.7	92.0	94.0	94.7	95.9	96.3	96.3	96.5	96.7	96.7	96.7	96.7	96.8	97.2
≥ 1000	4.9	84.3	88.8	92.2	94.2	94.8	96.0	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.9	97.3
≥ 900	4.9	84.3	88.8	92.2	94.2	94.8	96.0	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.9	97.3
≥ 800	4.9	84.9	89.4	92.7	94.7	95.4	96.5	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.5	97.9
≥ 700	4.9	85.4	89.9	93.4	95.4	96.1	97.3	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.3	98.7
≥ 600	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1
≥ 500	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1
≥ 400	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1
≥ 300	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1
≥ 200	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1
≥ 100	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1
≥ 0	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.7	99.1

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.3	64.0	67.3	68.6	69.9	70.9	71.7	72.3	72.4	72.6	72.7	72.7	73.0	73.2	73.6	73.6
≥ 20000	11.2	67.5	71.9	72.4	73.7	74.7	75.6	76.4	76.5	76.6	76.7	76.7	77.1	77.3	77.6	77.6
≥ 18000	11.2	67.6	71.3	72.6	73.8	74.8	75.7	76.5	76.6	76.7	76.8	76.8	77.2	77.4	77.7	77.7
≥ 16000	11.2	67.6	71.0	72.6	73.8	74.8	75.7	76.5	76.6	76.7	76.8	76.8	77.2	77.4	77.7	77.7
≥ 14000	11.2	67.6	71.0	72.6	73.8	74.8	75.7	76.5	76.6	76.7	76.8	76.8	77.2	77.4	77.7	77.7
≥ 12000	11.2	68.4	71.8	73.3	74.6	75.6	76.5	77.3	77.4	77.5	77.6	77.6	78.0	78.2	78.5	78.5
≥ 10000	11.5	69.7	73.1	74.7	75.9	76.9	77.8	78.6	78.7	78.9	79.0	79.0	79.3	79.5	79.9	79.9
≥ 9000	11.5	69.7	73.1	74.7	75.9	76.9	77.8	78.6	78.7	78.9	79.0	79.0	79.3	79.5	79.9	79.9
≥ 8000	11.5	72.2	75.6	77.2	78.4	79.4	80.3	81.1	81.2	81.3	81.4	81.4	81.8	82.0	82.3	82.3
≥ 7000	11.6	72.8	76.2	77.7	79.0	80.0	80.9	81.7	81.8	82.0	82.1	82.1	82.5	82.7	83.0	83.0
≥ 6000	11.6	72.8	76.2	77.7	79.0	80.0	80.9	81.7	81.8	82.0	82.1	82.1	82.5	82.7	83.0	83.0
≥ 5000	11.4	73.1	76.5	78.1	79.3	80.3	81.2	82.0	82.1	82.3	82.5	82.5	82.8	83.0	83.4	83.4
≥ 4500	11.3	73.3	76.7	78.5	79.8	80.8	81.7	82.5	82.6	82.8	82.9	82.9	83.2	83.5	83.8	83.8
≥ 4000	11.3	73.7	77.3	79.1	80.5	81.7	82.6	83.4	83.5	83.7	83.8	83.8	84.1	84.4	84.7	84.7
≥ 3500	11.9	74.8	78.4	80.2	81.7	82.8	83.7	84.5	84.6	84.8	84.9	84.9	85.3	85.5	85.8	85.8
≥ 3000	11.9	76.2	80.0	81.9	83.6	84.7	85.6	86.5	86.6	86.8	87.0	87.0	87.3	87.5	87.9	87.9
≥ 2500	12.0	76.9	80.8	82.8	84.5	85.6	86.5	87.4	87.5	87.7	87.9	87.9	88.2	88.4	88.8	88.8
≥ 2000	12.5	78.3	82.2	84.3	86.1	87.2	88.1	89.1	89.2	89.4	89.5	89.5	89.9	90.1	90.4	90.4
≥ 1800	12.5	78.4	82.3	84.4	86.3	87.4	88.3	89.3	89.4	89.7	89.8	89.8	90.1	90.3	90.7	90.7
≥ 1500	12.5	79.1	83.0	85.0	87.0	88.2	89.1	90.2	90.3	90.6	90.7	90.7	91.0	91.2	91.6	91.6
≥ 1200	12.5	79.9	83.9	86.1	88.2	89.4	90.3	91.5	91.6	91.8	91.9	91.9	92.2	92.5	92.8	92.8
≥ 1000	12.5	80.3	84.5	86.6	88.9	90.2	91.1	92.2	92.4	92.6	92.7	92.7	93.0	93.3	93.6	93.6
≥ 900	12.5	80.3	84.5	86.6	88.9	90.2	91.1	92.2	92.4	92.6	92.7	92.7	93.0	93.3	93.6	93.6
≥ 800	12.5	80.9	85.0	87.2	89.4	90.9	91.8	92.9	93.0	93.3	93.4	93.4	93.7	93.9	94.3	94.3
≥ 700	12.7	81.3	85.5	87.9	90.3	92.0	92.9	94.0	94.2	94.4	94.5	94.5	94.8	95.1	95.4	95.4
≥ 600	12.8	81.6	85.7	88.1	90.6	92.2	93.1	94.3	94.4	94.6	94.7	94.7	95.1	95.3	95.6	95.6
≥ 500	12.5	81.8	85.9	88.3	90.8	92.5	93.5	94.6	94.7	94.9	95.1	95.1	95.4	95.6	96.2	96.2
≥ 400	12.9	81.8	86.2	88.9	91.3	93.0	94.0	95.2	95.3	95.5	95.7	95.7	96.1	96.3	96.9	96.9
≥ 300	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.0	96.1	96.3	96.5	96.5	96.9	97.1	97.6	98.0
≥ 200	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.2	96.3	96.5	96.7	96.7	97.2	97.5	98.2	98.5
≥ 100	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.2	96.3	96.5	96.7	96.7	97.2	97.5	98.4	99.8
≥ 0	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.2	96.3	96.5	96.7	96.7	97.2	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	11.6	55.8	60.1	62.3	64.2	64.7	65.6	66.6	66.7	67.1	67.3	67.4	67.6	67.6	67.8	68.0
≥ 20000	11.4	59.2	64.1	66.6	63.5	69.0	69.9	71.1	71.2	71.7	71.9	72.0	72.3	72.3	72.5	72.6
≥ 18000	11.4	59.6	64.4	66.9	68.8	69.4	70.2	71.4	71.5	72.0	72.3	72.4	72.6	72.6	72.8	72.9
≥ 16000	11.4	59.6	64.4	66.9	68.8	69.4	70.2	71.4	71.5	72.0	72.3	72.4	72.6	72.6	72.8	72.9
≥ 14000	11.4	59.8	64.6	67.1	69.0	69.6	70.4	71.6	71.7	72.3	72.5	72.6	72.8	72.8	73.0	73.1
≥ 12000	11.7	60.8	65.6	68.2	70.1	70.6	71.6	72.8	72.9	73.4	73.7	73.8	74.0	74.0	74.2	74.3
≥ 10000	12.0	63.2	68.5	71.4	73.3	73.9	74.8	76.0	76.1	76.7	76.9	77.0	77.2	77.2	77.4	77.5
≥ 9000	12.0	63.5	68.8	71.7	73.7	74.2	75.2	76.3	76.5	77.0	77.2	77.3	77.5	77.5	77.7	77.8
≥ 8000	12.2	65.7	71.4	74.7	76.8	77.3	78.5	79.7	79.8	80.3	80.5	80.6	80.9	80.9	81.1	81.2
≥ 7000	12.4	67.0	72.7	76.1	78.2	78.7	79.9	81.1	81.2	81.7	81.9	82.0	82.3	82.3	82.5	82.6
≥ 6000	12.4	67.4	73.2	76.7	78.7	79.2	80.4	81.6	81.7	82.3	82.5	82.6	82.8	82.8	83.0	83.1
≥ 5000	12.4	67.8	73.7	77.4	79.5	80.0	81.2	82.4	82.5	83.0	83.2	83.3	83.5	83.5	83.8	83.9
≥ 4500	12.5	68.0	73.8	77.6	79.9	80.4	81.6	82.8	82.9	83.4	83.7	83.8	84.0	84.0	84.2	84.3
≥ 4000	12.6	68.9	75.1	78.9	81.3	81.8	83.0	84.2	84.3	84.8	85.1	85.2	85.4	85.4	85.6	85.7
≥ 3500	12.6	69.2	75.5	79.4	81.7	82.3	83.4	84.6	84.7	85.3	85.5	85.6	85.8	85.8	86.0	86.1
≥ 3000	12.7	70.2	76.5	80.4	82.8	83.4	84.6	85.8	85.9	86.6	86.8	86.9	87.1	87.1	87.3	87.4
≥ 2500	12.8	71.4	77.7	81.8	84.2	84.8	86.1	87.3	87.4	88.1	88.3	88.4	88.6	88.6	88.8	88.9
≥ 2000	12.9	72.2	76.6	83.0	85.4	86.0	87.3	88.5	88.6	89.2	89.5	89.6	89.8	89.8	90.0	90.1
≥ 1800	12.9	72.3	78.8	83.2	85.7	86.3	87.6	88.8	88.9	89.7	89.9	90.0	90.2	90.2	90.4	90.5
≥ 1500	13.2	73.3	80.0	84.8	87.3	88.0	89.5	90.6	90.8	91.5	91.7	91.8	92.0	92.0	92.3	92.4
≥ 1200	13.2	74.0	80.6	85.7	88.3	88.9	90.4	91.6	91.7	92.5	92.7	92.8	93.0	93.0	93.2	93.3
≥ 1000	13.2	74.2	81.0	86.1	88.8	89.5	91.0	92.2	92.3	93.0	93.2	93.3	93.5	93.5	93.8	93.9
≥ 900	13.2	74.4	81.3	86.5	89.1	89.8	91.3	92.5	92.6	93.3	93.5	93.7	93.9	93.9	94.1	94.2
≥ 800	13.2	74.9	81.9	87.2	90.0	90.6	92.2	93.3	93.4	94.2	94.4	94.5	94.7	94.7	94.9	95.1
≥ 700	13.3	75.1	82.0	87.4	90.3	91.0	92.5	93.8	93.9	94.6	94.8	94.9	95.2	95.2	95.4	95.5
≥ 600	13.4	75.3	82.3	87.6	90.6	91.3	92.8	94.2	94.3	95.1	95.3	95.4	95.6	95.6	95.8	95.9
≥ 500	13.4	75.5	82.6	88.1	91.4	92.0	93.7	95.1	95.2	95.9	96.1	96.2	96.5	96.5	96.7	96.8
≥ 400	13.4	75.5	82.6	88.5	91.9	92.6	94.2	95.6	95.7	96.5	96.7	96.8	97.0	97.0	97.2	97.3
≥ 300	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.2	96.3	97.2	97.5	97.6	97.8	97.8	98.1	98.5
≥ 200	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	99.0
≥ 100	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	99.4
≥ 0	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.9	69.4	71.6	72.3	72.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
≥20000	12.4	72.8	75.6	76.2	76.6	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
≥18000	12.4	73.3	76.1	76.8	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
≥16000	12.4	73.3	76.1	76.8	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
≥14000	12.5	73.4	76.3	77.0	77.3	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8
≥12000	12.5	74.7	77.7	78.4	78.7	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2
≥10000	12.9	77.2	80.2	80.9	81.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7
≥9000	12.9	76.1	81.1	81.8	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥8000	13.3	80.5	83.5	84.4	84.8	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6
≥7000	13.9	81.9	85.1	85.9	86.3	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1
≥6000	14.2	82.5	85.6	86.5	86.9	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥5000	14.2	83.3	86.6	87.4	87.8	87.8	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥4500	14.2	83.3	86.6	87.5	88.0	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥4000	14.2	84.1	87.5	88.6	89.0	89.0	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥3500	14.2	84.7	88.2	89.2	89.7	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6
≥3000	14.2	85.5	89.0	90.2	90.6	90.6	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥2500	14.2	85.8	89.4	90.8	91.3	91.3	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥2000	14.4	86.7	90.3	91.9	92.5	92.5	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5
≥1800	14.4	86.9	90.5	92.2	92.7	92.7	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8
≥1500	14.8	88.2	92.0	93.7	94.2	94.3	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
≥1200	15.2	89.0	93.0	94.9	95.8	95.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥1000	15.5	89.5	93.5	95.5	96.3	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥900	15.5	89.7	93.8	95.7	96.6	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8
≥800	15.8	90.3	94.5	96.6	97.5	97.6	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥700	15.8	90.4	94.6	97.1	98.1	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥600	15.8	90.4	94.6	97.1	98.1	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5
≥500	15.8	90.4	94.6	97.2	98.2	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥400	15.8	90.4	94.6	97.2	98.2	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8
≥300	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥200	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥100	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥0	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	12.7	69.9	71.5	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	13.4	75.7	77.3	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	13.4	76.0	77.6	77.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	13.4	76.0	77.6	77.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	13.4	76.6	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000	13.5	77.0	78.6	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	13.5	80.2	82.0	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	14.0	81.2	83.0	83.2	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	14.8	84.1	86.1	86.5	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	14.9	85.5	87.5	87.8	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	15.2	85.8	87.8	88.2	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	15.3	86.3	88.6	88.9	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	15.4	86.5	88.7	89.0	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	15.4	87.6	89.9	90.3	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	15.4	87.8	90.1	90.5	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	15.7	89.4	91.7	92.4	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	15.3	89.9	92.3	92.9	93.5	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	16.2	91.1	93.5	94.2	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	16.2	91.4	93.9	94.6	95.3	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	16.9	93.0	95.5	96.5	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	17.7	93.2	95.7	96.7	97.5	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	17.1	93.9	96.3	97.4	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	17.1	93.9	96.3	97.4	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	17.1	93.9	96.3	97.4	98.6	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	17.1	93.9	96.5	97.5	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	17.1	94.2	96.9	98.0	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2
JUNIOR CLIMATOLOGY BRANCH
AFCTAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 Keesler AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	12.5	65.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	13.4	75.8	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	13.4	76.7	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	13.4	76.0	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	13.4	76.3	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	13.7	77.1	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	14.7	80.0	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	14.9	81.0	85.4	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	15.2	83.9	88.3	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	15.2	84.4	88.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	15.3	84.5	88.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	15.3	85.4	89.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	15.3	85.6	90.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	15.3	86.5	90.9	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	15.8	87.1	91.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	15.9	88.0	92.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	16.2	88.6	93.0	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	16.6	89.5	93.9	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	16.7	89.6	94.0	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	17.2	90.5	94.9	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	17.2	91.2	95.9	97.6	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	17.2	91.4	96.1	97.8	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	17.2	91.4	96.1	97.8	98.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	17.2	91.6	96.3	98.1	98.7	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	17.3	91.8	96.6	98.3	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	17.3	92.0	96.8	98.5	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	13.2	69.5	71.9	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	14.2	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	14.2	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	14.2	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	14.2	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	15.2	77.3	80.3	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	15.2	80.5	83.7	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	15.2	81.7	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	15.2	84.3	87.6	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	16.3	85.2	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	16.3	85.2	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	16.3	87.0	90.4	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	16.3	87.2	90.6	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	16.3	87.8	91.3	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	16.3	87.8	91.4	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	16.7	89.4	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	17.0	90.0	93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	17.3	91.1	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	17.3	91.1	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	17.5	91.6	95.2	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	17.5	92.3	95.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	17.5	92.6	96.1	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	17.5	92.7	96.2	97.3	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	17.5	93.1	96.7	97.7	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	17.7	93.4	97.3	98.4	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	17.7	93.5	97.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	17.7	93.5	97.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	9.7	72.1	74.1	75.6	77.3	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	10.3	77.2	79.4	81.0	82.7	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	10.3	77.3	79.5	81.1	82.8	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	10.3	77.3	79.5	81.1	82.8	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	10.3	77.3	79.5	81.1	82.8	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	10.3	79.1	80.2	81.8	83.5	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 10000	10.3	80.7	82.9	84.5	86.2	86.2	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9500	10.3	81.0	83.2	84.7	86.4	86.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	10.3	83.9	86.2	87.8	89.5	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	10.3	84.2	86.5	88.1	89.8	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	10.3	84.4	86.7	88.2	89.9	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	10.4	85.7	88.0	89.7	91.5	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	10.4	86.1	88.4	90.1	91.9	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	10.4	86.5	88.8	90.5	92.4	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	10.4	86.5	88.8	90.5	92.5	92.5	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	10.7	87.5	89.8	91.5	93.5	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	10.7	88.8	91.2	93.0	94.9	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	10.8	89.5	92.0	93.8	95.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	10.8	89.9	92.6	94.4	96.5	96.5	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	10.8	89.9	92.6	94.4	96.5	96.5	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	10.8	91.2	93.8	95.6	97.7	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	10.8	91.5	94.3	96.1	98.2	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	10.8	91.5	94.5	96.4	98.4	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	10.8	91.6	94.8	96.6	98.7	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	10.8	92.2	95.4	97.2	99.3	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

AFESLER AFB MS

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.0	67.2	69.9	71.1	71.9	72.2	72.6	72.9	72.9	73.0	73.1	73.1	73.1	73.2	73.3	73.3
≥ 20000	11.7	72.1	75.2	76.4	77.3	77.5	78.0	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.7	78.8
≥ 18000	11.7	72.3	75.4	76.6	77.5	77.8	78.2	78.5	78.5	78.6	78.7	78.7	78.8	78.8	79.0	79.0
≥ 6000	11.7	72.3	75.4	76.6	77.5	77.8	78.2	78.5	78.5	78.6	78.7	78.7	78.8	78.8	79.0	79.0
≥ 14000	11.7	72.5	75.6	76.8	77.7	78.0	78.4	78.7	78.7	78.9	78.9	78.9	79.0	79.1	79.2	79.2
≥ 12000	11.9	73.3	76.4	77.7	78.6	78.8	79.2	79.6	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.0
≥ 10000	12.1	75.8	79.1	80.4	81.3	81.6	82.0	82.3	82.4	82.5	82.5	82.5	82.6	82.7	82.8	82.8
≥ 9000	12.2	76.5	79.7	81.1	82.0	82.3	82.7	83.0	83.1	83.2	83.2	83.3	83.3	83.4	83.5	83.5
≥ 8000	12.5	79.1	82.6	84.0	85.0	85.3	85.7	86.1	86.1	86.2	86.3	86.3	86.4	86.4	86.5	86.5
≥ 7000	12.7	80.0	83.5	85.0	85.9	86.2	86.7	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.5	87.5
≥ 6000	12.7	80.2	83.7	85.2	86.2	86.5	87.0	87.3	87.3	87.5	87.5	87.5	87.6	87.7	87.8	87.8
≥ 5000	12.3	81.1	84.6	86.2	87.2	87.5	88.0	88.3	88.4	88.5	88.5	88.5	88.6	88.7	88.8	88.8
≥ 4500	12.8	81.2	84.8	86.4	87.4	87.7	88.2	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.0
≥ 4000	12.8	81.9	85.6	87.2	88.3	88.6	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.8	89.9	89.9
≥ 3500	12.9	82.4	86.1	87.7	88.8	89.1	89.6	90.0	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.4
≥ 3000	13.1	83.6	87.3	89.1	90.2	90.6	91.1	91.5	91.5	91.7	91.7	91.7	91.8	91.9	92.0	92.0
≥ 2500	13.2	84.3	88.1	90.0	91.2	91.5	92.1	92.5	92.5	92.6	92.7	92.7	92.8	92.8	92.9	93.0
≥ 2000	13.4	85.2	89.2	91.1	92.3	92.7	93.2	93.6	93.6	93.8	93.8	93.9	94.0	94.0	94.1	94.1
≥ 1800	13.5	85.3	89.3	91.3	92.5	92.8	93.5	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.3
≥ 1500	13.7	86.3	90.3	92.4	93.6	94.0	94.7	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.5	95.6
≥ 1200	13.8	86.9	91.0	93.2	94.6	95.0	95.7	96.1	96.1	96.3	96.3	96.4	96.4	96.5	96.6	96.6
≥ 1000	13.9	87.3	91.4	93.7	95.1	95.5	96.2	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.1
≥ 900	13.9	87.3	91.5	93.8	95.3	95.6	96.3	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.2	97.3
≥ 800	13.9	87.7	91.9	94.2	95.8	96.2	96.9	97.3	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8
≥ 700	14.0	88.0	92.3	94.7	96.3	96.7	97.4	97.8	97.9	98.1	98.1	98.1	98.2	98.3	98.4	98.4
≥ 600	14.0	88.2	92.5	94.9	96.5	97.0	97.7	98.1	98.2	98.3	98.4	98.4	98.5	98.6	98.7	98.7
≥ 500	14.0	88.3	92.6	95.0	96.7	97.1	97.9	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.9	98.9
≥ 400	14.0	88.3	92.6	95.2	96.9	97.3	98.1	98.5	98.6	98.7	98.8	98.8	98.9	99.0	99.1	99.1
≥ 300	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.3	99.4
≥ 200	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.2	99.3	99.5	99.6
≥ 100	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.5	99.8
≥ 0	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7117

USAF ETAC FORM 0-14-5 (OL A) JUL 66 REVISIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

WESLER AFB MS

73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	1.9	52.6	55.3	57.6	59.6	59.7	60.6	61.1	61.3	61.5	61.7	61.8	62.4	62.4	62.4	62.8
≥ 20000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 18000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 16000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 14000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 12000	2.2	56.5	59.2	61.5	63.5	63.6	64.4	65.0	65.1	65.4	65.6	65.7	66.3	66.3	66.3	66.7
≥ 10000	2.5	57.9	60.7	63.1	65.0	65.1	66.0	66.5	66.7	66.9	67.1	67.2	67.8	67.8	67.8	68.2
≥ 9000	2.5	57.9	60.7	63.1	65.0	65.1	66.0	66.5	66.7	66.9	67.1	67.2	67.8	67.8	67.8	68.2
≥ 8000	2.5	61.9	64.7	67.1	69.2	69.3	70.1	70.7	70.8	71.1	71.3	71.4	71.9	71.9	71.9	72.4
≥ 7000	2.5	63.1	66.5	69.0	71.1	71.3	72.1	72.6	72.8	73.1	73.2	73.3	73.9	73.9	73.9	74.3
≥ 6000	2.5	63.6	67.5	70.0	72.1	72.2	73.1	73.6	73.8	74.0	74.2	74.3	74.9	74.9	74.9	75.3
≥ 5000	2.5	64.4	68.5	71.3	73.3	73.5	74.3	74.9	75.0	75.3	75.4	75.6	76.1	76.1	76.1	76.5
≥ 4500	2.5	64.6	68.6	71.4	73.5	73.6	74.4	75.0	75.1	75.4	75.6	75.7	76.3	76.3	76.3	76.7
≥ 4000	2.5	66.9	71.0	73.9	76.0	76.1	76.9	77.5	77.6	77.9	78.1	78.2	78.8	78.8	78.8	79.2
≥ 3500	2.5	67.6	71.9	74.9	77.1	77.2	78.2	78.8	78.9	79.2	79.3	79.4	80.0	80.0	80.0	80.4
≥ 3000	2.5	69.6	74.3	77.2	79.4	79.9	80.8	81.4	81.5	81.8	81.9	82.1	82.6	82.6	82.6	83.1
≥ 2500	2.5	71.0	75.7	78.6	80.8	81.3	82.2	82.8	82.9	83.2	83.3	83.5	84.0	84.0	84.0	84.4
≥ 2000	2.5	71.8	76.5	79.4	81.7	82.1	83.1	83.6	83.8	84.0	84.2	84.3	84.9	84.9	84.9	85.3
≥ 1800	2.5	72.2	76.9	79.9	82.1	82.5	83.6	84.2	84.3	84.6	84.7	84.9	85.4	85.4	85.4	85.8
≥ 1500	2.6	73.3	78.1	81.3	83.9	84.3	85.4	86.0	86.1	86.4	86.5	86.7	87.2	87.2	87.2	87.6
≥ 1200	2.6	74.6	79.3	82.5	85.1	85.6	86.7	87.2	87.4	87.6	87.8	87.9	88.5	88.5	88.5	88.9
≥ 1000	2.6	75.6	80.7	84.0	86.7	87.1	88.2	88.8	88.9	89.2	89.3	89.4	90.0	90.0	90.0	90.4
≥ 900	2.6	76.3	81.4	84.7	87.4	87.8	88.9	89.4	89.6	89.9	90.0	90.1	90.7	90.7	90.7	91.1
≥ 800	2.6	76.8	82.1	85.6	88.2	88.6	89.7	90.3	90.6	90.8	91.0	91.1	91.7	91.7	91.7	92.1
≥ 700	2.6	77.6	83.1	86.7	89.3	89.7	90.8	91.4	91.7	91.9	92.1	92.2	92.8	92.8	92.8	93.2
≥ 600	2.6	78.1	83.6	87.4	90.3	90.7	91.8	92.4	92.6	92.9	93.1	93.2	93.8	93.8	93.8	94.2
≥ 500	2.6	78.5	84.3	88.3	91.5	91.9	93.2	93.9	94.3	94.7	94.9	95.0	95.6	95.6	95.6	96.0
≥ 400	2.6	78.5	84.4	88.8	92.1	92.5	93.8	94.4	94.9	95.3	95.4	95.6	96.1	96.1	96.1	96.5
≥ 300	2.6	78.8	84.7	89.0	92.4	92.8	94.0	95.0	95.4	95.8	96.0	96.1	96.8	96.8	96.8	97.2
≥ 200	2.6	78.9	84.9	89.2	92.5	92.9	94.2	95.4	96.0	96.4	96.5	96.7	97.4	97.5	97.5	98.3
≥ 100	2.6	79.0	85.0	89.3	92.6	93.1	94.3	95.6	96.1	96.7	96.8	96.9	97.8	97.9	97.9	99.6
≥ 0	2.6	79.0	85.0	89.3	92.6	93.1	94.3	95.6	96.1	96.7	96.8	96.9	97.8	97.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747886

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	6.9	52.0	55.7	57.3	59.7	60.2	61.2	61.7	61.7	61.9	62.4	62.4	62.6	62.6	62.6	63.9
≥ 20000	6.9	54.0	57.7	59.3	61.7	62.2	63.2	63.7	63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 18000	6.9	54.0	57.7	59.3	61.7	62.2	63.2	63.7	63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 16000	6.9	54.0	57.7	59.3	61.7	62.2	63.2	63.7	63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 14000	6.9	54.1	57.8	59.4	61.8	62.3	63.3	63.8	63.8	64.1	64.6	64.6	64.7	64.7	64.7	66.2
≥ 12000	6.9	54.8	58.5	60.2	62.6	63.1	64.1	64.6	64.6	64.8	65.3	65.3	65.5	65.5	65.5	67.0
≥ 10000	6.9	55.4	59.2	60.8	63.2	63.7	64.7	65.2	65.2	65.5	66.0	66.0	66.1	66.1	66.1	67.6
≥ 9000	7.2	56.0	59.8	61.6	63.9	64.4	65.5	66.0	66.0	66.2	66.7	66.7	66.8	66.8	66.8	68.3
≥ 8000	7.2	59.4	63.4	65.2	67.6	68.1	69.1	69.6	69.6	69.8	70.4	70.4	70.5	70.5	70.5	72.0
≥ 7000	7.2	60.1	64.6	66.6	69.0	69.5	70.6	71.1	71.1	71.4	71.9	71.9	72.0	72.0	72.0	73.5
≥ 6000	7.2	60.7	65.2	67.2	69.6	70.1	71.2	71.7	71.7	72.0	72.5	72.5	72.6	72.6	72.6	74.1
≥ 5000	7.4	61.2	65.7	67.7	70.1	70.6	71.7	72.2	72.2	72.5	73.0	73.0	73.1	73.1	73.1	74.6
≥ 4500	7.7	61.6	66.1	68.1	70.5	71.0	72.1	72.6	72.6	72.9	73.4	73.4	73.5	73.5	73.5	75.0
≥ 4000	7.7	63.3	67.8	70.0	72.4	72.9	74.0	74.5	74.5	74.7	75.3	75.3	75.4	75.4	75.4	76.9
≥ 3500	7.7	63.7	68.2	70.4	72.7	73.2	74.4	74.9	74.9	75.1	75.6	75.6	75.8	75.8	75.8	77.3
≥ 3000	7.7	66.2	70.7	72.9	75.4	76.0	77.3	77.8	77.8	78.0	78.5	78.5	78.6	78.6	78.6	80.2
≥ 2500	7.7	67.8	72.0	74.1	77.3	77.9	79.1	79.6	79.6	79.9	80.4	80.4	80.5	80.5	80.5	82.0
≥ 2000	7.7	67.8	72.4	74.6	77.9	78.5	79.8	80.3	80.3	80.5	81.0	81.0	81.2	81.2	81.2	82.7
≥ 1800	7.7	68.0	72.5	74.7	78.0	78.6	79.9	80.4	80.4	80.7	81.2	81.2	81.3	81.3	81.3	82.8
≥ 1500	7.7	69.7	74.5	76.8	80.2	80.8	82.2	82.7	82.7	82.9	83.7	83.7	83.8	83.8	83.8	85.3
≥ 1200	7.8	71.1	76.1	78.4	81.9	82.5	83.9	84.4	84.4	84.7	85.4	85.4	85.6	85.6	85.6	87.1
≥ 1000	7.8	72.1	77.3	79.8	83.3	83.9	85.4	86.1	86.1	86.3	87.1	87.1	87.3	87.3	87.3	88.8
≥ 900	7.8	73.0	78.3	80.8	84.4	85.1	86.6	87.2	87.2	87.4	88.2	88.2	88.4	88.4	88.4	89.9
≥ 800	7.9	73.5	79.0	81.7	85.3	85.9	87.4	88.2	88.2	88.4	89.2	89.2	89.4	89.4	89.4	91.0
≥ 700	7.9	73.9	79.4	82.0	85.7	86.3	87.8	88.6	88.6	88.8	89.6	89.6	89.9	89.9	89.9	91.5
≥ 600	7.9	74.1	79.8	82.4	86.3	86.9	88.6	89.3	89.3	89.6	90.3	90.3	90.7	90.7	90.7	92.2
≥ 500	7.9	74.9	81.0	84.0	87.9	88.7	90.5	91.2	91.2	91.7	92.6	92.6	93.0	93.0	93.0	94.5
≥ 400	7.9	75.0	81.3	84.3	88.3	89.3	91.1	92.1	92.1	92.6	93.8	93.8	94.3	94.3	94.3	95.9
≥ 300	7.9	75.1	81.5	84.8	88.9	89.9	91.7	92.8	92.8	93.3	94.6	94.7	95.4	95.4	95.4	96.9
≥ 200	7.9	75.1	81.5	84.8	89.1	90.1	91.8	93.2	93.5	94.1	95.4	95.5	96.2	96.4	96.4	98.0
≥ 100	7.9	75.1	81.5	84.9	89.3	90.3	92.1	93.5	93.7	94.3	95.6	95.7	96.5	96.6	96.6	99.1
≥ 0	7.9	75.1	81.5	84.9	89.3	90.3	92.1	93.5	93.7	94.3	95.6	95.7	96.5	96.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
MACETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6600-0600
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	10.3	48.0	51.8	53.9	56.1	56.4	57.3	58.0	58.0	58.4	58.7	58.7	56.7	58.7	59.0	60.6
≥ 20000	10.3	49.6	54.0	56.1	58.3	58.9	59.8	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.8	63.3
≥ 18000	10.3	49.6	54.0	56.1	58.3	58.9	59.8	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.8	63.3
IV 16000	10.3	49.6	54.0	56.1	58.3	58.9	59.8	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.8	63.3
≥ 14000	10.9	49.9	54.3	56.4	58.7	59.2	60.1	60.9	60.9	61.3	61.6	61.6	61.6	61.6	62.1	63.7
IV 12000	10.9	50.6	55.0	57.1	59.3	59.9	60.8	61.6	61.6	62.0	62.2	62.2	62.2	62.2	62.8	64.3
≥ 10000	11.3	52.7	57.2	59.3	61.6	62.2	63.2	64.1	64.1	64.6	64.8	64.8	64.8	64.8	65.3	66.9
IV 9000	11.4	53.2	57.8	59.9	62.1	62.8	63.8	64.7	64.7	65.1	65.3	65.3	65.3	65.3	65.9	67.4
≥ 8000	11.9	55.9	61.0	63.4	65.7	66.4	67.6	68.4	68.4	68.9	69.1	69.1	69.1	69.1	69.7	71.2
IV 7000	12.4	57.4	62.6	65.0	67.4	68.2	69.3	70.2	70.2	70.7	70.9	70.9	70.9	70.9	71.4	73.0
≥ 6000	12.6	58.7	64.0	66.4	68.9	69.7	70.8	71.7	71.7	72.1	72.3	72.3	72.3	72.3	72.9	74.4
IV 5000	12.9	59.9	65.3	67.8	70.2	71.0	72.1	73.2	73.2	73.7	73.9	73.9	73.9	73.9	74.4	76.0
≥ 4500	13.1	60.1	65.6	68.0	70.4	71.2	72.3	73.4	73.4	73.9	74.1	74.1	74.1	74.1	74.7	76.2
IV 4000	13.1	61.2	66.8	69.2	71.7	72.4	73.6	74.7	74.7	75.1	75.3	75.3	75.3	75.3	75.9	77.4
≥ 3500	13.3	62.1	67.8	70.2	72.7	73.4	74.6	75.7	75.7	76.1	76.3	76.3	76.3	76.3	76.9	78.4
IV 3000	13.4	63.6	69.6	72.0	74.4	75.2	76.3	77.4	77.4	77.9	78.1	78.1	78.1	78.1	78.7	80.2
≥ 2500	13.9	65.2	71.3	74.1	76.8	77.7	78.9	80.1	80.1	80.6	80.8	80.8	80.8	80.8	81.3	82.9
IV 2000	13.9	66.1	72.6	75.4	78.1	79.2	80.4	81.7	81.7	82.1	82.3	82.3	82.3	82.3	82.9	84.4
≥ 1800	13.9	66.2	72.7	75.6	78.2	79.4	80.7	81.9	81.9	82.3	82.6	82.6	82.6	82.6	83.1	84.7
IV 1500	14.0	67.8	74.4	77.4	80.1	81.3	82.6	83.8	83.8	84.2	84.4	84.4	84.4	84.4	85.0	86.6
≥ 1200	14.1	68.8	75.8	78.8	81.4	82.7	83.9	85.1	85.1	85.6	85.8	85.8	85.8	85.8	86.3	87.9
IV 1000	14.1	70.0	77.1	80.3	83.2	84.6	85.9	87.1	87.1	87.7	87.9	87.9	87.9	87.9	88.4	90.0
≥ 900	14.1	70.4	77.6	80.9	83.8	85.2	86.6	87.8	87.8	88.3	88.6	88.6	88.6	88.6	89.1	90.7
IV 800	14.2	71.3	78.6	81.9	84.8	86.2	87.6	88.8	88.8	89.3	89.7	89.7	89.7	89.7	90.2	91.8
≥ 700	14.2	71.7	78.9	82.3	85.2	86.8	88.1	89.3	89.3	89.9	90.2	90.2	90.2	90.2	90.8	92.3
IV 600	14.2	71.9	79.1	82.8	85.7	87.2	88.6	89.8	89.8	90.3	90.7	90.7	90.7	90.7	91.2	92.9
≥ 500	14.2	72.1	79.6	83.7	86.8	88.3	89.9	91.1	91.1	91.7	92.1	92.2	92.2	92.2	92.9	94.4
IV 400	14.2	72.4	79.9	84.1	87.3	89.0	90.7	92.0	92.0	92.7	93.2	93.3	93.6	93.6	94.3	95.9
≥ 300	14.2	72.6	80.0	84.4	87.7	89.3	91.3	92.8	92.8	93.8	94.4	94.6	94.8	94.8	95.7	97.3
IV 200	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.7	95.7	96.8	98.6
≥ 100	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.8	95.9	97.2	99.8
IV 0	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.8	95.9	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

247686

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	12.7	59.0	59.9	60.3	60.8	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.4
≥ 20000	12.9	62.9	63.9	64.4	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.7
≥ 18000	12.9	62.9	63.9	64.4	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.7
≥ 16000	12.9	62.9	63.9	64.4	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.7
≥ 14000	12.9	63.3	64.3	65.0	65.4	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.2
≥ 12000	12.9	63.6	64.7	65.3	65.8	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.4	66.6
≥ 10000	13.3	66.0	67.2	67.9	68.4	68.8	68.8	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.3
≥ 9000	13.3	66.4	67.7	68.3	68.9	69.2	69.2	69.4	69.4	69.4	69.6	69.6	69.7	69.7	69.7	69.8
≥ 8000	13.6	70.2	71.7	72.3	73.0	73.3	73.3	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.9
≥ 7000	14.3	72.3	74.0	74.7	75.6	76.0	76.1	76.3	76.3	76.3	76.4	76.4	76.6	76.6	76.6	76.7
≥ 6000	14.3	72.9	74.6	75.2	76.1	76.6	76.7	76.9	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.2
≥ 5000	14.7	73.8	75.9	76.7	77.7	78.1	78.2	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.8
≥ 4500	14.7	73.9	76.1	76.9	77.9	78.3	78.4	78.7	78.7	78.7	78.8	78.8	78.9	78.9	78.9	79.0
≥ 4000	14.9	74.6	76.8	77.8	78.9	79.3	79.4	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	80.0
≥ 3500	15.2	75.8	78.1	79.1	80.2	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3
≥ 3000	15.3	77.8	80.3	81.6	82.8	83.2	83.3	83.6	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.9
≥ 2500	15.6	78.9	81.9	83.4	84.7	85.2	85.3	85.7	85.7	85.7	85.8	85.8	85.9	85.9	85.9	86.0
≥ 2000	15.7	80.3	83.7	85.4	87.1	87.7	88.0	88.3	88.3	88.3	88.4	88.4	88.6	88.6	88.6	88.7
≥ 1800	15.7	80.4	83.8	85.7	87.3	87.9	88.2	88.6	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.9
≥ 1500	15.9	82.3	85.9	87.8	89.6	90.1	90.8	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.6
≥ 1200	16.1	83.3	87.4	89.3	91.1	91.7	92.3	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥ 1000	16.2	84.0	88.1	90.2	92.4	93.0	93.8	94.2	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.7
≥ 900	16.3	84.2	88.4	90.8	93.0	93.6	94.4	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.3
≥ 800	16.3	84.3	88.6	90.9	93.1	93.7	94.6	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.4
≥ 700	16.3	84.6	89.1	91.4	93.7	94.2	95.1	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	96.0
≥ 600	16.3	84.7	89.4	91.9	94.1	94.7	95.6	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.6
≥ 500	16.3	85.0	89.8	92.4	95.0	95.6	96.4	96.9	96.9	97.0	97.3	97.3	97.4	97.4	97.4	97.6
≥ 400	16.3	85.3	90.1	92.8	95.6	96.3	97.2	97.8	97.8	98.1	98.4	98.4	98.6	98.6	98.6	98.7
≥ 300	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.6
≥ 200	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.7
≥ 100	15.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.6	99.8
≥ 0	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0
NO CEILING	14.4	61.9	62.2	62.3	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	14.6	67.2	67.7	67.8	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	14.6	67.3	67.8	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	14.6	67.3	67.8	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	14.6	68.1	68.6	68.7	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	14.7	68.6	69.0	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	15.1	71.6	72.1	72.3	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	15.2	72.3	72.9	73.1	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	15.3	75.9	76.6	76.8	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	15.3	77.1	77.9	78.2	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	15.3	77.6	78.3	78.7	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	15.3	78.7	79.7	80.0	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	15.6	79.3	80.9	81.2	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	16.7	80.1	81.9	82.3	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	16.1	80.6	82.3	82.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	16.3	82.6	84.7	85.3	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	16.4	84.2	86.7	87.7	88.8	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1
≥ 2000	16.4	85.3	87.9	89.2	90.7	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1800	16.4	85.9	88.6	89.9	91.3	91.4	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1500	17.0	87.3	90.1	91.6	93.0	93.1	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7
≥ 1200	17.1	87.8	90.7	92.1	93.7	93.8	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 1000	17.1	88.6	91.6	93.1	94.9	95.0	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 900	17.1	88.6	91.6	93.1	95.0	95.1	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
≥ 800	17.1	88.7	91.7	93.4	95.4	95.6	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
≥ 700	17.1	88.9	92.0	93.9	95.9	96.0	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0
≥ 600	17.1	89.2	92.4	94.3	96.6	96.7	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7
≥ 500	17.1	89.4	92.8	94.7	97.0	97.1	97.6	97.9	97.9	98.1	98.3	98.3	98.4	98.4	98.4
≥ 400	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.3
≥ 300	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.4	99.4	99.6
≥ 200	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	99.8
≥ 100	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	99.9
≥ 0	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.3	63.1	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	13.9	69.2	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000	13.9	69.2	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	13.9	69.2	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	13.9	70.1	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	13.9	70.7	72.6	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	14.4	73.2	75.3	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	14.7	73.7	75.8	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	15.3	77.2	79.6	79.9	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	15.6	78.2	80.9	81.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	15.8	78.6	81.3	81.8	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	15.8	79.7	82.8	83.3	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	15.8	80.1	83.4	84.0	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	16.0	81.1	84.9	85.6	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	16.3	82.1	85.9	86.6	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	16.3	84.0	88.0	89.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	16.6	85.0	89.1	90.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	16.6	85.3	89.7	91.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	16.6	85.6	90.0	91.8	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	16.9	86.4	91.0	93.1	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	16.9	87.1	91.9	94.1	95.1	95.1	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	16.9	87.6	92.3	94.6	95.6	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	16.9	87.7	92.4	94.7	95.7	95.7	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	16.9	87.9	92.8	95.3	96.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	16.9	88.2	93.3	96.1	97.1	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7
≥ 600	16.9	88.2	93.3	96.1	97.1	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	16.9	88.2	93.6	96.4	97.6	97.7	98.2	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.3	99.3	99.4	99.6
≥ 200	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.8	99.9
≥ 100	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.8	99.9
≥ 0	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	13.3	64.7	65.9	66.4	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
≥ 20000	14.1	69.0	70.8	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 18000	14.1	69.0	70.8	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 16000	14.1	69.0	70.8	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 14000	14.1	69.1	71.0	71.6	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1
IV 12000	14.1	69.4	71.6	72.1	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
IV 10000	14.4	72.4	74.6	75.2	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
IV 9000	14.4	73.0	75.1	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
IV 8000	14.7	75.3	77.7	78.4	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0
IV 7000	15.6	76.8	79.2	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6
IV 6000	15.6	77.0	79.6	80.4	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0
IV 5000	15.6	78.4	81.0	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
IV 4500	15.8	78.9	81.4	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9
IV 4000	16.0	80.3	83.2	84.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8
IV 3500	16.1	81.1	84.1	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8
IV 3000	16.3	83.3	86.4	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
IV 2500	16.7	85.3	88.6	90.0	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8
IV 2000	16.7	85.9	89.1	90.6	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6
IV 1800	16.7	86.3	89.7	91.1	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1
IV 1500	16.7	87.2	90.6	92.4	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6
IV 1200	16.7	88.7	92.0	94.0	94.4	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
IV 1000	16.8	88.9	92.4	94.8	95.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 900	16.8	89.4	93.0	95.3	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IV 800	16.8	89.4	93.0	95.3	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
IV 700	16.8	90.1	93.8	96.2	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6
IV 600	16.8	90.3	94.0	96.4	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
IV 500	16.8	90.6	94.2	96.8	97.3	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
IV 400	16.8	90.6	94.2	96.8	97.3	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
IV 300	16.8	90.6	94.2	96.8	97.3	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 200	16.8	90.6	94.2	96.8	97.3	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.3	99.4	99.4
IV 100	16.8	90.6	94.2	96.8	97.3	97.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.4	99.6	99.8
IV 0	16.8	90.6	94.2	96.8	97.3	97.3	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

GLOBAL CLIMATOLOGY BRANCH
 WAFETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	11.4	60.0	63.1	64.8	66.1	66.1	66.4	66.4	66.4	66.7	66.7	66.7	66.8	66.8	66.9	67.1
≥ 20000	11.4	63.3	66.5	68.2	69.5	69.5	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.4	70.6
≥ 18000	11.4	63.5	66.7	68.3	69.6	69.6	70.0	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.5	70.7
≥ 16000	11.4	63.5	66.7	68.3	69.6	69.6	70.0	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.5	70.7
≥ 14000	11.4	63.6	66.9	68.6	69.9	69.9	70.2	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.7	71.0
≥ 12000	11.7	63.9	67.4	69.3	70.4	70.4	70.7	70.7	70.7	71.0	71.0	71.0	71.1	71.1	71.2	71.4
≥ 10000	11.9	67.3	71.0	72.6	74.0	74.0	74.4	74.4	74.4	74.6	74.6	74.6	74.8	74.8	74.9	75.1
≥ 9000	11.9	67.5	71.2	72.9	74.3	74.3	74.6	74.6	74.6	74.9	74.9	74.9	75.0	75.0	75.1	75.4
≥ 8000	12.1	71.2	75.0	76.8	78.2	78.2	78.6	78.6	78.6	78.8	78.8	78.8	78.9	78.9	79.0	79.3
≥ 7000	12.4	72.9	76.8	78.6	80.0	80.0	80.4	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.8	81.1
≥ 6000	12.4	73.0	77.5	79.3	80.7	80.7	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.5	81.8
≥ 5000	12.9	74.2	78.7	80.5	81.9	81.9	82.3	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.7	83.0
≥ 4500	13.0	74.8	79.3	81.1	82.5	82.5	82.9	82.9	82.9	83.1	83.1	83.1	83.2	83.2	83.3	83.6
≥ 4000	13.2	76.3	81.3	83.3	85.0	85.0	85.4	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	86.1
≥ 3500	13.2	76.8	81.8	84.0	85.7	85.7	86.1	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.5	86.8
≥ 3000	13.5	77.9	83.0	85.2	86.7	86.7	87.3	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.7	88.0
≥ 2500	13.5	78.3	83.5	86.0	87.6	87.6	88.1	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.6	88.8
≥ 2000	13.5	79.2	84.4	86.9	88.6	88.6	89.0	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.5	89.8
≥ 1800	13.5	79.5	84.8	87.4	89.0	89.0	89.5	89.5	89.5	89.8	89.8	89.8	89.9	89.9	90.0	90.2
≥ 1500	13.5	81.0	86.2	89.2	91.0	91.0	91.4	91.4	91.5	91.9	91.9	91.9	92.0	92.0	92.1	92.4
≥ 1200	13.5	81.5	86.9	89.9	91.7	91.7	92.1	92.1	92.3	92.6	92.6	92.6	92.7	92.7	92.9	93.1
≥ 1000	13.7	82.9	88.3	91.8	93.7	93.7	94.2	94.2	94.3	94.6	94.6	94.6	94.8	94.8	94.9	95.1
≥ 900	13.7	83.2	88.7	92.1	94.2	94.2	94.6	94.6	94.8	95.1	95.1	95.1	95.2	95.2	95.4	95.6
≥ 800	13.7	83.5	89.0	92.5	94.5	94.5	95.0	95.0	95.1	95.5	95.5	95.5	95.6	95.6	95.7	96.0
≥ 700	13.7	83.9	89.5	93.0	95.1	95.1	95.6	95.6	95.7	96.1	96.1	96.1	96.2	96.2	96.3	96.5
≥ 600	13.7	84.5	90.1	93.6	95.7	95.7	96.2	96.2	96.3	96.7	96.7	96.7	96.8	96.8	96.9	97.1
≥ 500	13.7	85.1	90.7	94.2	96.3	96.3	96.7	96.7	97.1	97.3	97.3	97.3	97.4	97.4	97.5	97.8
≥ 400	13.7	85.1	90.7	94.3	96.5	96.5	96.7	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	98.0
≥ 300	13.7	85.1	90.7	94.3	96.5	96.5	96.7	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	98.0
≥ 200	13.7	85.1	90.7	94.3	96.5	96.5	96.7	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	98.0
≥ 100	13.7	85.1	90.7	94.3	96.5	96.5	96.7	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	98.0
≥ 0	13.7	85.1	90.7	94.3	96.5	96.5	96.7	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	98.0

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.A.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.9	57.9	59.9	61.0	62.1	62.3	62.7	62.9	62.9	63.1	63.2	63.2	63.3	63.3	63.4	63.8
≥ 20000	11.1	61.7	64.0	65.1	66.2	66.4	66.8	67.1	67.1	67.2	67.3	67.3	67.5	67.5	67.5	68.0
≥ 18000	11.1	61.7	64.0	65.1	66.2	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.5	67.5	67.6	68.1
≥ 16000	11.1	61.7	64.0	65.1	66.2	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.5	67.5	67.6	68.1
≥ 14000	11.1	62.0	64.4	65.6	66.7	66.9	67.3	67.5	67.5	67.7	67.8	67.8	67.9	67.9	68.0	68.5
≥ 12000	11.2	62.5	65.0	66.1	67.2	67.4	67.8	68.0	68.1	68.2	68.3	68.3	68.5	68.5	68.5	69.0
≥ 10000	11.5	64.8	67.4	68.6	69.7	69.9	70.4	70.7	70.7	70.8	70.9	70.9	71.1	71.1	71.1	71.6
≥ 9000	11.6	65.3	67.9	69.1	70.2	70.4	70.9	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.6	72.1
≥ 8000	11.9	68.7	71.5	72.7	73.9	74.2	74.6	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.4	75.9
≥ 7000	12.3	70.0	73.1	74.4	75.7	75.9	76.4	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.2	77.7
≥ 6000	12.3	70.5	73.7	75.1	76.4	76.7	77.1	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.9	78.4
≥ 5000	12.5	71.6	75.0	76.4	77.7	77.9	78.4	78.7	78.7	78.9	79.0	79.0	79.1	79.1	79.2	79.7
≥ 4500	12.6	72.0	75.5	76.9	78.2	78.4	78.9	79.2	79.2	79.4	79.5	79.5	79.6	79.6	79.7	80.2
≥ 4000	12.7	73.3	77.0	78.5	79.9	80.1	80.6	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.4	81.9
≥ 3500	12.9	74.0	77.8	79.3	80.8	81.0	81.5	81.8	81.8	82.0	82.1	82.1	82.2	82.2	82.3	82.8
≥ 3000	13.0	75.9	79.9	81.6	83.1	83.4	83.9	84.2	84.2	84.3	84.5	84.5	84.6	84.6	84.7	85.1
≥ 2500	13.2	77.2	81.3	83.3	84.9	85.2	85.8	86.1	86.1	86.3	86.4	86.4	86.5	86.5	86.6	87.1
≥ 2000	13.2	78.0	82.3	84.3	86.1	86.5	87.1	87.4	87.5	87.6	87.7	87.7	87.9	87.9	88.0	88.4
≥ 1800	13.2	78.3	82.6	84.7	86.5	86.9	87.5	87.9	87.9	88.0	88.2	88.2	88.3	88.3	88.4	88.9
≥ 1500	13.4	79.7	84.1	86.4	88.3	88.7	89.4	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.3	90.8
≥ 1200	13.4	80.6	85.3	87.6	89.5	89.9	90.6	91.0	91.0	91.2	91.3	91.4	91.5	91.5	91.6	92.0
≥ 1000	13.5	81.5	86.2	88.8	90.8	91.2	92.0	92.4	92.4	92.6	92.8	92.8	92.9	92.9	93.0	93.5
≥ 900	13.5	81.9	86.7	89.3	91.3	91.7	92.5	92.9	92.9	93.1	93.3	93.3	93.5	93.5	93.5	94.0
≥ 800	13.6	82.2	87.1	89.8	91.8	92.2	93.0	93.5	93.5	93.7	93.9	93.9	94.0	94.0	94.1	94.6
≥ 700	13.6	82.6	87.6	90.4	92.5	92.9	93.7	94.2	94.2	94.4	94.6	94.6	94.8	94.8	94.9	95.3
≥ 600	13.6	82.9	87.9	90.8	93.0	93.4	94.3	94.7	94.7	94.9	95.1	95.1	95.3	95.3	95.4	95.9
≥ 500	13.6	83.2	88.4	91.5	93.8	94.3	95.3	95.7	95.8	96.1	96.3	96.4	96.5	96.5	96.6	97.1
≥ 400	13.6	83.3	88.6	91.7	94.1	94.7	95.7	96.3	96.4	96.7	97.0	97.0	97.3	97.3	97.4	97.9
≥ 300	13.6	83.4	88.7	91.8	94.3	94.9	96.0	96.6	96.7	97.1	97.5	97.5	97.8	97.8	98.0	98.5
≥ 200	13.6	83.4	88.7	91.8	94.3	94.9	96.0	96.7	96.8	97.3	97.7	97.8	98.2	98.3	98.5	99.1
≥ 100	13.6	83.4	88.7	91.9	94.4	94.9	96.1	96.8	96.9	97.4	97.8	97.9	98.4	98.4	98.8	99.7
≥ 0	13.6	83.4	88.7	91.9	94.4	94.9	96.1	96.8	96.9	97.4	97.8	97.9	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0200

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	.4	54.6	57.4	59.2	60.4	60.4	61.5	61.8	61.8	61.8	61.9	61.9	62.1	62.1	62.2	62.2
≥ 20000	.4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 18000	.4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 16000	.4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 14000	.4	58.0	60.8	62.6	63.8	63.8	64.9	65.2	65.2	65.2	65.3	65.3	65.5	65.5	65.6	65.6
≥ 12000	.4	53.7	61.5	63.3	64.5	64.5	65.8	66.0	66.0	66.0	66.2	66.2	66.3	66.3	66.4	66.4
≥ 10000	.4	60.3	63.2	65.1	66.3	66.3	67.5	67.8	67.8	67.8	67.9	67.9	68.1	68.1	68.2	68.2
≥ 9000	.4	60.4	63.3	65.2	66.4	66.4	67.7	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.3	68.3
≥ 8000	.4	63.0	66.2	68.1	69.3	69.3	70.5	70.8	70.8	70.8	70.9	70.9	71.1	71.1	71.2	71.2
≥ 7000	.4	63.6	66.7	69.0	70.3	70.3	71.5	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.2
≥ 6000	.4	63.6	66.7	69.0	70.3	70.3	71.5	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.2
≥ 5000	.4	64.8	68.1	70.4	71.6	71.6	72.9	73.1	73.1	73.1	73.3	73.3	73.4	73.4	73.5	73.5
≥ 4500	.4	65.8	69.0	71.4	72.6	72.6	73.8	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.5	74.5
≥ 4000	.4	67.0	70.3	72.7	74.4	74.4	75.6	76.0	76.1	76.1	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3500	.4	69.8	73.1	75.6	77.2	77.2	78.4	78.9	79.0	79.0	79.1	79.1	79.3	79.3	79.4	79.4
≥ 3000	.4	72.2	75.6	78.0	80.1	80.1	81.3	81.7	81.9	81.9	82.0	82.0	82.1	82.1	82.3	82.3
≥ 2500	.4	73.9	77.6	80.2	82.5	82.7	83.9	84.3	84.4	84.4	84.6	84.6	84.7	84.7	84.9	84.9
≥ 2000	.4	75.0	78.7	81.4	83.8	83.9	85.1	85.5	85.7	85.7	85.8	85.8	85.9	85.9	86.1	86.1
≥ 1800	.4	75.0	78.7	81.4	83.8	83.9	85.1	85.5	85.7	85.7	85.8	85.8	85.9	85.9	86.1	86.1
≥ 1500	.4	75.3	79.4	82.4	84.7	85.0	86.2	86.6	86.8	86.8	86.9	86.9	87.0	87.0	87.2	87.2
≥ 1200	.4	75.9	79.9	82.9	85.3	85.5	86.8	87.2	87.3	87.3	87.4	87.4	87.6	87.6	87.7	87.7
≥ 1000	.4	76.7	80.8	83.8	86.1	86.4	87.6	88.0	88.1	88.1	88.3	88.3	88.4	88.4	88.5	88.5
≥ 900	.4	76.9	81.0	84.0	86.4	86.6	87.9	88.3	88.4	88.4	88.5	88.5	88.7	88.7	88.8	88.8
≥ 800	.4	77.6	81.7	84.7	87.0	87.3	88.5	88.9	89.1	89.1	89.2	89.2	89.4	89.4	89.5	89.5
≥ 700	.4	78.0	82.1	85.1	87.6	87.9	89.1	89.5	89.6	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 600	.4	78.4	82.5	85.5	88.0	88.3	89.6	90.0	90.2	90.2	90.3	90.3	90.6	90.6	90.7	90.7
≥ 500	.4	79.1	83.2	86.2	88.8	89.2	90.7	91.1	91.3	91.3	91.5	91.5	91.8	91.8	92.0	92.0
≥ 400	.4	79.7	83.8	86.9	89.8	90.3	92.4	92.8	93.0	93.0	93.3	93.3	93.6	93.6	93.7	93.7
≥ 300	.4	79.7	84.0	87.4	90.6	91.1	93.3	93.7	94.1	94.3	94.5	94.5	94.8	95.0	95.1	95.4
≥ 200	.4	79.7	84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.5	95.8	96.7	96.9	97.1	97.4
≥ 100	.4	79.7	84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.6	95.9	96.9	97.0	97.7	99.3
≥ 0	.4	79.7	84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.6	95.9	96.9	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 733

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	3.5	53.7	55.7	57.7	58.6	59.1	59.6	60.0	60.0	60.4	60.4	60.4	60.7	60.7	61.0	61.7
≥ 20000	3.5	55.7	57.7	59.7	60.6	61.1	61.6	62.0	62.0	62.4	62.4	62.4	62.7	62.7	63.0	63.7
≥ 18000	3.5	56.0	58.0	60.0	60.9	61.4	61.9	62.2	62.2	62.6	62.6	62.6	63.0	63.0	63.2	64.3
≥ 16000	3.5	56.0	58.0	60.0	60.9	61.4	61.9	62.2	62.2	62.6	62.6	62.6	63.0	63.0	63.2	64.0
≥ 14000	3.5	56.2	58.2	60.2	61.1	61.6	62.1	62.5	62.5	62.9	62.9	62.9	63.2	63.2	63.5	64.2
≥ 12000	3.5	57.1	59.1	61.1	62.0	62.5	63.0	63.4	63.4	63.9	63.9	63.9	64.2	64.2	64.5	65.2
≥ 10000	3.6	58.2	60.5	62.5	63.4	63.9	64.4	64.7	64.7	65.2	65.2	65.2	65.6	65.6	65.9	66.6
≥ 9000	3.9	59.0	61.2	63.2	64.1	64.6	65.1	65.5	65.5	66.0	66.0	66.0	66.4	66.4	66.6	67.4
≥ 8000	4.1	61.1	63.4	65.4	66.2	66.8	67.3	67.6	67.6	68.1	68.1	68.1	68.5	68.5	68.8	69.5
≥ 7000	4.1	62.5	65.2	67.3	68.1	68.6	69.1	69.5	69.5	70.0	70.0	70.0	70.4	70.4	70.6	71.4
≥ 6000	4.1	63.4	66.1	68.1	69.0	69.5	70.0	70.4	70.4	70.9	70.9	70.9	71.3	71.3	71.5	72.3
≥ 5000	4.4	64.7	67.5	69.5	70.5	71.1	71.6	72.0	72.0	72.5	72.5	72.5	72.9	72.9	73.1	73.9
≥ 4500	4.4	65.5	68.3	70.3	71.3	71.9	72.4	72.8	72.8	73.3	73.3	73.3	73.7	73.7	73.9	74.7
≥ 4000	4.4	67.3	70.0	72.1	73.3	73.9	74.4	74.8	74.8	75.3	75.3	75.3	75.7	75.7	75.9	76.7
≥ 3500	4.4	69.1	72.0	74.2	75.3	75.9	76.4	76.8	76.8	77.3	77.3	77.3	77.7	77.7	77.9	78.7
≥ 3000	4.4	70.0	73.0	75.4	76.7	77.3	77.8	78.3	78.3	78.8	78.8	78.8	79.2	79.2	79.4	80.2
≥ 2500	4.6	71.8	74.9	77.3	78.5	79.3	79.8	80.3	80.3	80.8	80.8	80.8	81.2	81.2	81.4	82.2
≥ 2000	4.8	73.0	76.2	78.5	79.8	80.6	81.1	81.6	81.6	82.1	82.1	82.1	82.4	82.4	82.7	83.4
≥ 1800	4.8	73.3	76.4	78.8	80.1	80.8	81.3	81.8	81.8	82.3	82.3	82.3	82.7	82.7	82.9	83.7
≥ 1500	4.8	74.3	77.5	80.3	81.6	82.3	83.1	83.6	83.6	84.1	84.1	84.1	84.4	84.4	84.7	85.4
≥ 1200	4.8	75.2	78.5	81.3	82.6	83.3	84.1	84.6	84.6	85.1	85.1	85.1	85.4	85.4	85.7	86.4
≥ 1000	4.8	75.8	79.5	82.4	83.7	84.4	85.3	85.8	85.8	86.3	86.3	86.3	86.7	86.7	87.0	87.7
≥ 900	4.9	76.0	79.8	82.7	83.9	84.7	85.6	86.1	86.1	86.6	86.6	86.6	87.0	87.0	87.2	88.0
≥ 800	4.9	76.7	80.7	83.6	84.8	85.6	86.6	87.1	87.1	87.6	87.6	87.6	88.0	88.0	88.2	89.0
≥ 700	4.9	77.2	81.2	84.2	85.4	86.2	87.3	87.8	87.8	88.5	88.5	88.5	88.8	88.8	89.1	89.8
≥ 600	4.9	78.0	82.3	85.4	87.0	87.7	88.8	89.5	89.5	90.1	90.1	90.1	90.5	90.5	90.8	91.6
≥ 500	5.0	79.2	83.6	86.8	88.5	89.3	90.7	91.6	91.6	92.2	92.3	92.3	92.7	92.7	93.1	94.1
≥ 400	5.0	79.5	84.1	87.3	89.1	90.0	91.6	92.5	92.7	93.4	93.5	93.5	93.9	93.9	94.2	95.2
≥ 300	5.1	79.7	84.2	87.6	89.3	90.7	92.5	93.9	94.2	94.9	95.0	95.0	95.4	95.4	95.7	96.9
≥ 200	5.0	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	95.9	95.9	96.6	96.6	97.0	98.2
≥ 100	5.0	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	96.0	96.0	96.7	96.7	97.5	99.5
≥ 0	5.0	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	96.0	96.0	96.7	96.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 797

2
CLIMATOLGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KFESLER AFB MS

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥1/4	≥5/16	≥1/8	≥0
NO CEILING	5.2	47.9	51.0	51.6	53.1	53.6	54.2	54.6	54.8	55.2	55.2	55.2	55.3	55.3	55.4	55.6
≥ 20000	5.9	50.9	53.1	54.6	56.3	56.9	57.6	58.0	58.1	58.7	58.8	58.8	59.2	59.2	59.3	59.7
≥ 18000	5.9	50.9	53.1	54.6	56.3	56.9	57.6	58.0	58.1	58.7	58.8	58.8	59.2	59.2	59.3	59.7
≥ 16000	5.9	50.9	53.1	54.6	56.3	56.9	57.6	58.0	58.1	58.7	58.8	58.8	59.2	59.2	59.3	59.7
≥ 14000	5.3	51.0	53.3	54.9	56.6	57.1	57.8	58.3	58.4	58.9	59.0	59.0	59.4	59.4	59.5	60.0
≥ 12000	5.3	52.1	54.4	56.0	57.8	58.4	59.0	59.5	59.6	60.3	60.5	60.5	60.9	60.9	61.0	61.4
≥ 10000	6.3	54.2	56.7	58.3	60.1	60.6	61.3	61.8	61.9	62.6	62.8	62.8	63.1	63.1	63.2	63.9
≥ 9000	6.6	54.6	57.5	59.2	61.0	61.5	62.2	62.7	62.8	63.5	63.7	63.7	64.0	64.0	64.1	64.8
≥ 8000	6.7	57.1	60.1	61.8	63.7	64.3	64.9	65.4	65.5	66.2	66.4	66.4	66.7	66.7	66.9	67.5
≥ 7000	6.7	58.5	61.9	63.8	65.7	66.5	67.3	67.8	68.0	68.7	69.0	69.0	69.3	69.3	69.5	70.2
≥ 6000	6.3	59.2	62.6	64.5	66.4	67.2	68.0	68.4	68.7	69.3	69.7	69.7	70.0	70.1	70.2	70.9
≥ 5000	7.0	60.1	63.5	65.4	67.5	68.3	69.1	69.6	69.8	70.5	70.8	70.8	71.2	71.3	71.4	72.1
≥ 4500	7.0	60.9	64.3	66.2	68.4	69.2	70.1	70.6	70.8	71.6	71.9	71.9	72.3	72.4	72.5	73.2
≥ 4000	7.1	62.9	66.7	68.9	71.2	71.9	73.0	73.4	73.6	74.4	74.9	74.9	75.2	75.3	75.5	76.1
≥ 3500	7.1	64.3	68.3	70.5	72.7	73.5	74.5	75.0	75.2	76.0	76.5	76.5	76.8	76.9	77.0	77.7
≥ 3000	7.2	65.0	69.6	71.9	74.8	75.6	76.8	77.4	77.6	78.5	79.0	79.0	79.3	79.4	79.5	80.2
≥ 2500	7.7	66.6	71.3	73.8	76.7	77.5	78.7	79.3	79.5	80.4	80.9	80.9	81.2	81.3	81.4	82.1
≥ 2000	8.0	68.1	73.0	75.7	78.6	79.4	80.7	81.2	81.4	82.4	82.8	82.8	83.1	83.3	83.4	84.0
≥ 1800	8.1	68.4	73.3	76.1	79.1	79.9	81.1	81.7	81.9	82.8	83.3	83.3	83.6	83.7	83.8	84.5
≥ 1500	8.4	69.0	73.9	76.7	79.8	80.7	82.1	82.7	82.9	83.8	84.3	84.3	84.6	84.7	84.8	85.5
≥ 1200	8.4	69.8	74.7	77.6	80.7	81.7	83.1	83.7	83.9	84.8	85.3	85.3	85.6	85.7	85.9	86.5
≥ 1000	8.4	70.6	75.5	78.5	81.7	82.7	84.5	85.1	85.3	86.2	86.7	86.7	87.0	87.1	87.2	87.9
≥ 900	8.4	71.4	76.5	79.5	82.7	83.7	85.5	86.1	86.3	87.2	87.7	87.7	88.0	88.1	88.2	88.9
≥ 800	8.5	72.1	77.3	80.4	83.6	84.6	86.4	87.0	87.2	88.1	88.6	88.6	88.9	89.0	89.1	89.8
≥ 700	8.5	72.6	77.9	81.4	84.8	86.0	87.8	88.3	88.6	89.5	89.9	89.9	90.3	90.4	90.5	91.2
≥ 600	8.6	73.1	78.5	82.1	85.6	86.8	88.6	89.1	89.5	90.4	90.8	90.8	91.2	91.3	91.6	92.4
≥ 500	8.6	73.5	79.4	83.0	86.7	88.0	89.8	90.5	90.8	91.7	92.2	92.2	92.5	92.6	93.0	93.8
≥ 400	8.6	73.5	79.5	83.4	87.6	88.9	91.0	91.7	92.1	93.0	93.4	93.6	93.9	94.0	94.3	95.1
≥ 300	8.6	73.5	79.5	83.4	88.0	89.4	91.5	92.4	92.8	93.9	94.3	94.6	95.0	95.1	95.5	96.4
≥ 200	8.6	73.5	79.5	83.4	88.0	89.6	91.7	93.1	93.4	94.7	95.5	95.7	96.3	96.5	96.9	98.3
≥ 100	8.6	73.5	79.5	83.4	88.0	89.6	92.0	93.3	93.7	94.9	95.8	96.0	96.6	96.8	97.5	99.2
≥ 0	8.6	73.5	79.5	83.4	88.0	89.6	92.0	93.3	93.7	94.9	95.8	96.0	96.6	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 684

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70, 73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥3/16	≥0
NO CEILING	7.5	52.9	55.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5
≥ 20000	7.5	55.6	57.8	59.2	59.5	59.5	59.6	59.7	59.7	59.8	59.8	59.9	59.9	59.9	60.0	60.1
≥ 18000	7.5	55.7	58.0	59.3	59.6	59.6	59.7	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.1	60.2
IV 16000	7.5	55.7	58.0	59.3	59.6	59.6	59.7	59.8	59.8	59.9	60.0	60.0	60.0	60.1	60.1	60.2
≥ 14000	7.5	55.9	58.2	59.5	59.8	59.8	59.9	60.0	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.5
IV 12000	7.6	57.0	59.4	60.7	61.1	61.1	61.3	61.4	61.4	61.7	61.8	61.8	61.9	61.9	62.0	62.0
≥ 10000	7.8	59.7	62.1	63.4	63.8	63.8	64.1	64.2	64.2	64.4	64.5	64.5	64.6	64.6	64.7	64.7
IV 9000	7.8	60.0	62.4	63.7	64.3	64.3	64.5	64.6	64.6	64.8	64.9	64.9	65.0	65.0	65.1	65.1
≥ 8000	7.8	62.0	64.4	65.8	66.3	66.3	66.6	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.2	67.2
IV 7000	7.8	62.6	65.5	67.0	67.6	67.8	68.4	68.7	68.7	69.0	69.2	69.2	69.3	69.3	69.4	69.4
≥ 6000	8.0	63.7	66.7	68.3	69.1	69.2	69.8	70.3	70.3	70.5	70.7	70.7	70.8	70.8	70.9	70.9
IV 5000	8.2	65.1	68.5	70.2	71.2	71.4	72.0	72.4	72.4	72.7	72.9	72.9	73.0	73.0	73.1	73.1
≥ 4500	8.2	66.6	70.2	71.8	73.0	73.1	73.7	74.2	74.2	74.4	74.6	74.6	74.7	74.7	74.8	74.8
IV 4000	8.2	67.9	71.5	73.1	74.3	74.7	75.4	75.8	75.8	76.0	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3500	8.4	69.6	73.2	74.8	76.0	76.5	77.1	77.6	77.6	77.8	78.0	78.0	78.1	78.1	78.2	78.2
IV 3000	8.4	71.0	75.1	77.0	78.6	79.1	79.7	80.3	80.3	80.5	80.7	80.7	80.8	80.8	80.9	80.9
≥ 2500	9.3	72.7	77.0	79.4	81.3	81.7	82.4	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.6	83.6
IV 2000	9.4	74.0	78.6	81.0	83.1	83.7	84.3	84.9	84.9	85.1	85.3	85.3	85.4	85.4	85.5	85.5
≥ 1800	9.6	74.4	79.1	81.5	83.7	84.2	84.9	85.4	85.4	85.6	85.8	85.9	85.9	85.9	86.1	86.1
IV 1500	10.0	75.5	80.6	83.2	85.8	86.4	87.3	87.8	87.8	88.0	88.2	88.2	88.3	88.3	88.5	88.5
≥ 1200	10.0	76.4	81.7	84.4	87.1	87.7	88.7	89.3	89.3	89.7	89.9	89.9	90.0	90.0	90.1	90.1
IV 1000	10.0	77.6	83.0	85.9	88.8	89.3	90.3	91.0	91.0	91.3	91.5	91.5	91.6	91.6	91.7	91.7
≥ 900	10.3	78.0	83.6	86.5	89.3	89.9	90.8	91.5	91.5	91.8	92.0	92.0	92.2	92.2	92.3	92.3
IV 800	10.3	78.4	84.2	87.5	90.3	90.8	91.8	92.5	92.5	92.8	93.0	93.0	93.1	93.1	93.2	93.2
≥ 700	10.3	78.9	84.6	87.9	90.8	91.4	92.4	93.1	93.1	93.5	93.7	93.7	93.8	93.8	93.9	93.9
IV 600	10.3	79.2	85.2	88.7	91.7	92.3	93.4	94.1	94.2	94.6	94.8	94.8	94.9	94.9	95.1	95.2
≥ 500	10.3	79.6	85.9	89.5	92.7	93.2	94.6	95.6	95.8	96.1	96.3	96.3	96.4	96.4	96.6	96.7
IV 400	10.3	79.6	85.9	89.7	93.2	93.8	95.2	96.3	96.4	96.9	97.2	97.2	97.3	97.3	97.5	97.6
≥ 300	10.3	79.6	85.9	89.7	93.2	93.8	95.2	96.5	96.7	97.3	97.7	97.7	97.8	97.9	98.5	98.7
IV 200	10.3	79.6	85.9	89.7	93.4	93.9	95.3	96.6	96.8	97.6	98.0	98.1	98.5	98.7	99.3	99.7
≥ 100	10.3	79.6	85.9	89.7	93.4	93.9	95.3	96.6	96.8	97.6	98.0	98.3	98.6	98.8	99.5	99.8
IV 0	10.3	79.6	85.9	89.7	93.4	93.9	95.3	96.6	96.8	97.6	98.0	98.3	98.6	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 918

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47686

KEESLER AFB MS

69-70, 73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥4	≥0
NO CEILING	0.6	56.3	57.5	57.8	58.0	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	3.7	60.7	62.3	62.8	63.0	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	2.7	61.3	62.8	63.4	63.6	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 16000	3.7	61.4	62.9	63.5	63.7	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	3.7	61.6	63.1	63.7	63.9	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 12000	4.8	62.9	64.4	65.0	65.2	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	9.1	64.3	66.2	66.7	67.1	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 9000	9.1	64.3	66.4	67.0	67.3	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	9.4	67.9	70.7	71.2	71.6	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 7000	9.4	69.0	72.0	72.5	73.1	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	9.5	73.0	73.0	73.5	74.0	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 5000	9.5	70.6	73.7	74.3	74.8	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	9.5	71.5	75.1	75.7	76.2	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 4000	9.7	73.6	77.2	77.8	78.3	78.8	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	9.7	74.5	78.3	79.0	79.5	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3000	9.8	75.5	79.8	80.6	81.4	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	10.1	77.3	81.7	82.4	83.4	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 2000	10.5	75.7	83.6	84.7	85.7	86.4	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	10.6	79.1	84.0	85.1	86.0	86.7	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1500	11.0	80.9	86.0	87.2	88.4	89.2	89.6	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	11.2	82.9	88.1	89.3	90.5	91.3	91.7	92.0	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1000	11.2	84.1	89.3	90.7	91.9	92.7	93.1	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	11.2	84.3	89.5	90.9	92.1	92.9	93.3	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 800	11.2	84.7	90.2	91.7	92.9	93.7	94.1	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	11.2	84.8	90.5	92.5	93.7	94.4	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 600	11.2	85.0	90.7	92.7	93.9	94.7	95.2	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	11.2	85.0	90.7	92.7	94.0	94.8	95.4	96.4	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1
IV 400	11.2	85.0	90.7	92.9	94.2	95.0	96.1	97.1	97.3	97.7	97.8	97.8	97.9	97.9	97.9	98.1
≥ 300	11.2	85.0	90.7	92.9	94.2	95.0	96.3	97.5	97.7	98.6	98.7	98.7	98.8	98.8	98.8	99.1
IV 200	11.2	85.0	90.7	92.9	94.2	95.0	96.4	97.6	97.8	98.7	98.8	98.8	99.0	99.0	99.0	99.3
≥ 100	11.2	85.0	90.7	92.9	94.2	95.0	96.4	97.6	97.8	98.7	98.9	98.9	99.1	99.2	99.2	99.7
IV 0	11.2	85.0	90.7	92.9	94.2	95.0	96.4	97.6	97.8	98.7	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 FEB 86

KEESLER AFB MS

69-70, 73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.6	55.6	56.9	57.5	57.8	58.1	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	8.6	59.7	61.2	62.0	62.2	62.6	62.7	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	8.6	59.8	61.3	62.1	62.3	62.7	62.8	63.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	8.6	59.8	61.3	62.1	62.3	62.7	62.8	63.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	8.6	60.3	61.9	62.7	62.9	63.2	63.4	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	8.6	61.1	62.7	63.5	63.7	64.0	64.1	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	8.7	64.5	66.0	66.9	67.3	67.6	67.7	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	8.8	64.6	66.5	67.4	67.7	68.0	68.2	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	9.2	68.7	70.6	71.5	72.1	72.4	72.5	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	9.2	71.3	73.3	74.3	74.9	75.2	75.3	75.5	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	9.3	71.8	73.9	74.9	75.4	75.8	75.9	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	9.4	73.0	75.0	76.1	76.6	77.0	77.1	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	9.4	73.9	76.1	77.4	78.0	78.3	78.4	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	9.6	75.8	78.3	79.8	80.4	80.8	80.9	81.1	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	9.7	76.1	78.7	80.1	80.8	81.1	81.2	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	9.7	77.8	80.7	82.5	83.2	83.6	83.7	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	9.8	79.2	82.2	84.0	84.8	85.4	85.5	85.8	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	9.9	80.6	83.6	85.5	86.5	87.0	87.3	87.6	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 1800	10.3	81.3	84.5	86.4	87.4	87.9	88.2	88.5	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 1500	10.4	82.9	86.0	88.3	89.5	90.2	90.4	90.7	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1200	10.4	84.1	87.5	90.2	91.4	92.1	92.3	92.6	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	10.4	84.6	87.9	90.6	91.8	92.6	93.1	93.5	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 900	10.4	85.1	88.5	91.2	92.4	93.2	93.7	94.2	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 800	10.4	85.3	88.7	91.6	92.8	93.6	94.2	94.6	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 700	10.4	85.4	88.8	91.7	93.0	93.7	94.3	94.9	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 600	10.4	85.4	88.8	91.8	93.3	94.1	94.6	95.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.3
≥ 500	10.4	85.4	88.8	92.0	93.4	94.2	94.7	95.9	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 400	10.4	85.5	89.1	92.3	94.0	94.9	95.8	96.9	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 300	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.4	98.0	98.9	98.9	98.9	98.9	98.9	99.0	99.4
≥ 200	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.4	98.0	98.9	99.1	99.1	99.2	99.2	99.3	99.8
≥ 100	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.4	98.0	98.9	99.1	99.1	99.3	99.3	99.4	99.9
≥ 0	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.5	98.1	99.0	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 895

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

WESLER AFB MS

69-70, 73-80

DLC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.A.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	7.6	55.9	57.6	58.1	58.6	59.1	59.4	59.4	59.4	59.5	59.6	59.6	59.8	59.8	59.8	59.8
≥ 20000	8.0	59.4	61.4	62.0	62.5	63.0	63.3	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 18000	8.0	59.4	61.4	62.0	62.5	63.0	63.3	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 16000	8.0	59.4	61.4	62.0	62.5	63.0	63.3	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 14000	8.0	59.4	61.5	62.1	62.6	63.1	63.4	63.4	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.8
≥ 12000	8.0	60.1	62.2	62.8	63.3	63.8	64.1	64.1	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.5
≥ 10000	8.0	62.8	65.0	65.8	66.3	66.7	67.1	67.1	67.1	67.2	67.3	67.3	67.5	67.5	67.5	67.5
≥ 9000	8.0	63.2	65.3	66.2	66.6	67.1	67.5	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8
≥ 8000	8.4	67.7	70.2	71.0	71.7	72.2	72.7	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0
≥ 7000	8.5	69.3	72.0	72.8	73.5	74.1	74.6	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 6000	8.6	70.1	72.7	73.5	74.2	74.8	75.3	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6
≥ 5000	8.6	71.1	73.7	74.6	75.3	75.9	76.3	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7
IV 4500	8.6	71.8	74.4	75.3	76.1	76.7	77.2	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5
IV 4000	8.9	73.7	76.9	77.8	78.7	79.3	79.8	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1
IV 3500	8.9	73.8	77.0	78.0	79.2	79.8	80.2	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6
IV 3000	9.0	77.3	80.6	81.5	82.7	83.3	83.8	83.8	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1
IV 2500	9.0	78.7	82.1	83.4	84.7	85.3	86.0	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5
IV 2000	9.1	80.2	84.0	85.3	86.6	87.2	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
IV 1800	9.1	80.2	84.0	85.3	86.6	87.2	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
IV 1500	9.5	81.4	85.3	86.6	88.3	88.9	89.8	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3
IV 1200	9.5	82.8	86.9	88.3	89.9	90.7	91.6	91.7	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1
IV 1000	9.5	83.3	87.3	88.8	90.8	91.5	92.4	92.5	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9
IV 900	9.5	83.6	87.6	89.0	91.0	91.7	92.8	92.9	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3
IV 800	9.5	83.6	87.7	89.2	91.2	92.0	93.0	93.1	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
IV 700	9.5	83.6	87.7	89.2	91.2	92.0	93.0	93.3	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6
IV 600	9.5	83.8	87.9	89.5	91.5	92.4	93.5	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2
IV 500	9.5	83.9	88.0	90.1	92.2	93.3	94.4	94.9	94.9	95.0	95.1	95.1	95.3	95.3	95.3	95.3
IV 400	9.5	84.3	88.4	90.5	92.7	94.0	95.5	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3
IV 300	9.5	84.3	88.5	90.7	92.9	94.2	95.7	96.6	96.6	97.0	97.2	97.2	97.6	97.6	97.6	97.6
IV 200	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.7	98.7	98.7	98.7
IV 100	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.8	98.9	99.2	99.5
IV 0	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 545

2
LOCAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.3	53.0	55.8	57.1	58.6	58.8	58.8	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.6	59.6
≥ 20000	5.3	57.2	60.1	61.3	62.8	63.1	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.8	63.8
≥ 18000	5.3	57.2	60.1	61.3	62.8	63.1	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.8	63.8
IV 16000	5.3	57.3	60.2	61.4	62.9	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9	63.9
≥ 14000	5.3	57.3	60.2	61.4	62.9	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9	63.9
IV 12000	5.3	58.5	61.4	62.9	64.4	64.7	64.7	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.7	65.7
≥ 10000	5.5	59.7	62.7	64.3	65.8	66.0	66.0	66.5	66.7	66.8	66.8	66.8	66.8	66.8	67.0	67.0
≥ 9000	5.5	59.8	62.8	64.4	65.9	66.2	66.2	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.2	67.2
≥ 8000	5.7	63.4	66.8	68.4	69.9	70.1	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.4	71.4
IV 7000	6.1	64.4	67.9	69.5	71.0	71.3	71.5	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.5	72.5
≥ 6000	6.1	64.6	68.0	69.7	71.1	71.4	71.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6
IV 5000	6.1	65.8	69.3	70.9	72.4	72.6	72.9	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.9	73.9
≥ 4500	6.1	66.9	70.4	72.0	73.5	73.8	74.0	74.5	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0
IV 4000	6.1	68.9	72.4	74.0	75.7	76.1	76.2	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.2
≥ 3500	6.1	70.9	74.4	76.1	78.1	78.4	78.6	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.6	79.6
IV 3000	6.1	73.0	76.7	78.6	80.6	81.0	81.2	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.2	82.2
≥ 2500	6.1	74.4	78.4	80.6	82.7	83.1	83.3	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3
IV 2000	6.3	75.7	79.7	82.1	84.3	85.0	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.6	86.6
≥ 1800	6.3	75.7	79.7	82.1	84.3	85.0	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.6	86.6
IV 1500	6.3	76.6	80.6	83.1	85.7	86.3	86.9	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.9	87.9
≥ 1200	6.3	77.9	81.8	84.5	87.1	87.7	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.3	89.3
IV 1000	6.3	78.4	82.5	85.1	87.7	88.3	88.9	89.4	89.6	89.8	89.8	89.8	89.8	89.8	90.0	90.0
≥ 900	6.3	78.4	82.5	85.3	88.1	88.7	89.4	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.5	90.5
IV 800	6.3	78.6	82.7	85.7	88.4	89.1	89.8	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9
≥ 700	6.3	78.6	82.7	85.7	88.4	89.1	89.8	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9
IV 600	6.3	79.1	83.6	86.6	89.3	90.0	90.8	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.9	91.9
≥ 500	6.3	79.9	84.7	88.1	90.8	91.7	92.4	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.8	93.8
IV 400	6.3	80.5	85.4	88.8	91.5	92.4	93.3	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.7	94.7
≥ 300	6.3	80.5	85.4	88.9	91.7	92.5	93.8	94.8	95.0	95.4	95.5	95.5	95.5	95.5	95.8	95.8
IV 200	6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.0	95.3	95.8	96.1	96.1	96.5	96.6	97.0	97.0
≥ 100	6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.1	95.4	96.0	96.4	96.4	96.9	97.0	97.5	98.4
IV 0	6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.1	95.4	96.0	96.4	96.4	96.9	97.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 604

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686

KEESLER AFB MS

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.1	53.7	55.7	56.8	57.6	57.9	58.2	58.4	58.4	58.6	58.6	58.6	58.7	58.7	58.8	59.0
≥ 20000	6.2	57.1	59.3	60.5	61.3	61.6	61.9	62.1	62.2	62.4	62.4	62.4	62.6	62.6	62.7	62.8
≥ 18000	6.2	57.3	59.4	60.6	61.4	61.7	62.0	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	62.9
≥ 16000	6.2	57.3	59.4	60.6	61.4	61.7	62.1	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	63.0
≥ 14000	6.2	57.5	59.6	60.9	61.7	62.0	62.3	62.5	62.6	62.8	62.8	62.8	63.0	63.0	63.1	63.2
≥ 12000	6.2	58.5	60.7	61.9	62.7	63.0	63.4	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.2	64.4
≥ 10000	6.4	60.5	62.8	64.1	65.0	65.3	65.7	65.9	66.0	66.2	66.3	66.3	66.4	66.4	66.5	66.7
≥ 9000	6.4	60.8	63.2	64.5	65.4	65.7	66.1	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.9	67.1
≥ 8000	6.7	63.9	66.6	67.9	68.9	69.2	69.6	69.9	69.9	70.2	70.3	70.3	70.4	70.4	70.5	70.7
≥ 7000	6.7	65.2	68.1	69.6	70.5	70.9	71.4	71.7	71.8	72.0	72.1	72.1	72.3	72.3	72.4	72.6
≥ 6000	6.8	65.9	68.8	70.2	71.2	71.6	72.1	72.4	72.5	72.8	72.9	72.9	73.0	73.0	73.1	73.3
≥ 5000	6.9	67.0	70.0	71.5	72.5	73.0	73.5	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.4	74.6
≥ 4500	6.9	67.9	71.1	72.6	73.7	74.1	74.6	74.9	75.0	75.3	75.4	75.4	75.5	75.5	75.6	75.8
≥ 4000	7.0	69.7	73.0	74.6	75.8	76.3	76.9	77.2	77.2	77.5	77.6	77.6	77.8	77.8	77.9	78.1
≥ 3500	7.0	71.1	74.4	76.1	77.4	77.8	78.4	78.7	78.8	79.1	79.2	79.2	79.3	79.3	79.4	79.6
≥ 3000	7.1	72.8	76.4	78.2	79.8	80.2	80.8	81.2	81.3	81.6	81.7	81.7	81.8	81.8	82.0	82.1
≥ 2500	7.3	74.4	78.2	80.2	81.8	82.4	83.0	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.2	84.4
≥ 2000	7.5	75.7	79.7	81.8	83.6	84.2	84.9	85.3	85.4	85.7	85.8	85.8	85.9	85.9	86.0	86.2
≥ 1800	7.6	76.0	80.0	82.1	83.9	84.5	85.2	85.6	85.7	86.0	86.1	86.1	86.3	86.3	86.4	86.6
≥ 1500	7.6	77.1	81.3	83.6	85.5	86.2	87.0	87.4	87.5	87.9	88.0	88.0	88.1	88.1	88.2	88.4
≥ 1200	7.9	78.2	82.5	84.9	86.9	87.6	88.4	88.8	88.9	89.3	89.4	89.4	89.6	89.6	89.7	89.9
≥ 1000	7.9	79.0	83.4	85.8	87.9	88.6	89.5	90.0	90.1	90.5	90.6	90.6	90.7	90.7	90.8	91.0
≥ 900	7.9	79.3	83.7	86.3	88.4	89.0	90.0	90.4	90.5	90.9	91.1	91.1	91.2	91.2	91.3	91.5
≥ 800	7.9	79.7	84.3	86.9	89.0	89.7	90.7	91.1	91.2	91.6	91.7	91.7	91.9	91.9	92.0	92.2
≥ 700	7.9	80.0	84.6	87.4	89.5	90.2	91.2	91.7	91.8	92.2	92.3	92.3	92.4	92.5	92.6	92.8
≥ 600	7.9	80.3	85.1	87.9	90.2	90.9	91.9	92.5	92.6	93.0	93.1	93.1	93.3	93.3	93.5	93.7
≥ 500	8.0	80.8	85.7	88.7	91.0	91.8	92.9	93.8	93.9	94.3	94.5	94.5	94.7	94.7	94.8	95.1
≥ 400	8.0	81.0	86.0	89.1	91.6	92.5	93.9	94.7	95.0	95.5	95.6	95.6	95.8	95.8	96.0	96.3
≥ 300	8.0	81.0	86.0	89.2	91.8	92.8	94.4	95.4	95.7	96.4	96.6	96.6	96.8	96.9	97.1	97.5
≥ 200	8.0	81.0	86.1	89.2	91.9	92.9	94.5	95.7	96.0	96.8	97.2	97.3	97.7	97.8	98.1	98.6
≥ 100	8.0	81.0	86.1	89.2	91.9	92.9	94.6	95.8	96.1	96.8	97.3	97.4	97.9	98.0	98.5	99.4
≥ 0	8.0	81.0	86.1	89.2	91.9	92.9	94.6	95.8	96.1	96.8	97.4	97.5	98.0	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6793

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
WAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

147686

KEESLER AFB MS

69-70, 73-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	7.9	56.0	58.6	59.8	60.6	60.8	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.5
≥ 20000	8.6	63.4	66.5	68.0	68.8	69.0	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.8
≥ 18000	8.6	63.6	66.6	68.1	69.0	69.2	69.4	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.9
≥ 16000	8.7	63.6	66.7	68.2	69.0	69.2	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.9	69.9
≥ 14000	8.7	64.0	67.1	68.6	69.4	69.6	69.9	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.4
≥ 12000	8.9	65.2	68.3	69.9	70.7	71.0	71.2	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 10000	9.3	68.4	71.7	73.3	74.3	74.5	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.3
≥ 9000	9.4	68.7	72.1	73.7	74.7	74.9	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.6	75.7
≥ 8000	9.4	71.4	75.0	76.7	77.7	78.0	78.3	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8
≥ 7000	9.7	72.2	75.9	77.7	78.7	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8
≥ 6000	9.8	72.7	76.5	78.3	79.3	79.6	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.5
≥ 5000	9.9	73.7	77.5	79.3	80.4	80.6	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5
≥ 4500	10.0	74.1	77.9	79.8	80.9	81.2	81.5	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.1
≥ 4000	10.1	75.2	79.2	81.2	82.4	82.6	83.0	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.6
≥ 3500	10.2	76.0	80.1	82.1	83.3	83.6	83.9	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 3000	10.3	77.4	81.7	83.8	85.1	85.4	85.8	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.3	86.4
≥ 2500	10.4	78.5	82.9	85.2	86.6	86.9	87.3	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.9	88.0
≥ 2000	10.5	79.6	84.2	86.6	88.1	88.5	89.0	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.6	89.7
≥ 1800	10.5	79.8	84.5	86.9	88.4	88.8	89.3	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.9	90.0
≥ 1500	10.7	80.9	85.7	88.2	89.9	90.2	90.8	91.1	91.1	91.3	91.3	91.3	91.4	91.4	91.5	91.6
≥ 1200	10.7	81.8	86.7	89.3	91.1	91.5	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.9
≥ 1000	10.8	82.3	87.3	90.1	92.0	92.4	93.0	93.4	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.9
≥ 900	10.8	82.6	87.7	90.5	92.4	92.8	93.5	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.4
≥ 800	10.9	82.9	88.0	91.0	92.9	93.3	94.0	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9	95.0
≥ 700	10.9	83.1	88.4	91.3	93.4	93.8	94.5	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.4	95.5
≥ 600	10.9	83.3	88.6	91.7	93.8	94.2	95.0	95.4	95.5	95.7	95.7	95.7	95.8	95.9	95.9	96.0
≥ 500	10.9	83.5	88.9	92.1	94.4	94.9	95.8	96.2	96.3	96.5	96.6	96.6	96.8	96.8	96.8	97.0
≥ 400	10.9	83.5	89.0	92.3	94.7	95.2	96.3	96.8	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.7
≥ 300	10.9	83.6	89.1	92.4	94.8	95.4	96.5	97.2	97.3	97.7	97.7	97.9	97.9	98.1	98.2	98.5
≥ 200	10.9	83.6	89.1	92.4	94.8	95.4	96.6	97.3	97.4	97.8	98.2	98.2	98.5	98.6	98.9	99.1
≥ 100	10.9	83.6	89.1	92.4	94.8	95.4	96.6	97.3	97.4	97.9	98.2	98.3	98.6	98.8	99.1	99.7
≥ 0	10.9	83.6	89.1	92.4	94.8	95.4	96.6	97.3	97.4	97.9	98.2	98.3	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 52691

USAF ETAC FORM 10-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR
THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SKY COVER

747686

KEESLER AFB MS

70,73-81

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	29.2			13.4						8.6	48.8	6.1	723
	03-05	27.3			11.3						11.3	50.2	6.4	773
	06-08	15.1			17.8						17.5	49.6	7.1	898
	09-11	14.5			18.3						19.2	48.0	7.1	915
	12-14	12.6			21.5						20.0	45.9	7.0	917
	15-17	12.0			21.6						22.4	43.9	7.1	915
	18-20	17.8			19.3						18.2	44.7	6.7	916
	21-23	25.1			16.4						12.2	46.3	6.2	855
TOTALS		19.2			17.5						16.2	47.2	6.7	6912

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SKY COVER

747686

KEESLER AFB MS

70,73-81

FEB

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	34.7			16.0						14.7	34.6	5.3	674
	03-05	32.5			20.3						10.6	36.6	5.2	710
	06-08	22.4			22.7						19.7	35.3	6.0	834
	09-11	22.4			23.1						18.5	36.0	6.0	841
	12-14	21.4			25.4						18.8	34.4	5.9	842
	15-17	20.8			25.9						19.7	33.7	5.9	843
	18-20	26.6			25.3						16.0	32.1	5.4	842
	21-23	39.1			15.3						13.8	31.8	4.9	785
TOTALS		27.5			21.8						16.5	34.3	5.6	6371

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

MAR

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	23.4			20.4						19.2	37.1	6.0	736
	03-05	22.8			17.2						15.8	44.2	6.4	780
	06-08	11.9			22.8						21.4	43.9	7.0	925
	09-11	11.2			22.3						19.7	46.9	7.1	930
	12-14	11.1			24.1						21.2	43.7	7.0	930
	15-17	10.0			24.6						23.4	41.9	7.0	930
	18-20	14.0			24.4						18.6	43.0	6.7	928
	21-23	22.5			20.5						16.6	40.3	6.1	865
TOTALS		15.9			22.0						19.5	42.6	6.7	7024

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

SKY COVER

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	32.0			23.4						15.4	29.2	5.0	719
	03-05	28.8			25.1						17.9	28.2	5.2	770
	06-08	17.2			25.3						25.1	32.3	6.3	900
	09-11	16.3			29.6						23.3	30.8	6.1	900
	12-14	13.9			31.1						23.3	31.7	6.2	900
	15-17	14.1			29.9						24.1	31.9	6.3	900
	18-20	16.6			32.3						17.0	34.1	5.9	899
	21-23	27.5			28.0						13.7	30.9	5.2	833
TOTALS		20.8			28.1						20.0	31.1	5.8	6821

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747686

KEESLER AFB MS

70,73-81

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	23.1			34.2						19.2	23.4	5.1	743
	03-05	19.7			35.6						21.5	23.2	5.3	846
	06-08	14.7			30.9						26.7	27.8	6.1	926
	09-11	9.5			37.1						25.1	28.4	6.2	930
	12-14	7.5			40.2						25.3	27.0	6.2	930
	15-17	12.0			35.5						24.8	27.6	6.1	930
	18-20	14.8			34.5						21.5	29.2	5.9	927
	21-23	22.3			35.4						17.5	24.8	5.1	804
TOTALS		15.5			35.4						22.7	26.4	5.8	7036

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

747686

69-70, 73-80

JUN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	22.1			52.1						14.9	10.8	4.0	629
	03-05	19.1			51.3						18.7	10.9	4.3	764
	06-08	15.1			49.3						21.0	14.6	4.8	899
	09-11	10.6			54.3						21.4	13.7	4.9	900
	12-14	5.4			53.2						25.1	16.2	5.5	900
	15-17	8.3			47.7						26.6	17.4	5.6	900
	18-20	10.6			42.3						30.4	16.8	5.7	899
	21-23	18.7			45.8						21.7	13.7	4.7	722
TOTALS		13.7			49.5						22.5	14.3	4.9	6613

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUL

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	17.1			45.3						24.4	13.2	4.9	742
	03-05	13.5			49.5						25.4	11.7	4.9	847
	06-08	7.3			43.3						31.5	17.8	5.9	930
	09-11	4.3			45.1						32.6	18.0	6.1	929
	12-14	.6			41.1						36.9	21.4	6.7	930
	15-17	2.4			30.8						37.8	29.0	7.2	930
	18-20	3.4			28.1						35.4	33.1	7.3	930
	21-23	13.2			35.4						26.7	24.8	5.9	806
TOTALS		7.7			39.8						31.3	21.1	6.1	7044

SKY COVER

AUG

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	20.9			49.3						20.5	9.3	4.3	775
	03-05	16.8			52.7						21.3	9.2	4.4	873
	06-08	10.4			50.2						24.5	14.8	5.2	930
	09-11	6.3			48.5						29.5	15.7	5.7	930
	12-14	1.1			49.8						29.2	19.9	6.1	930
	15-17	3.3			40.0						31.8	24.8	6.5	930
	18-20	5.5			37.3						31.7	25.5	6.5	926
	21-23	15.2			44.2						24.6	16.0	5.1	825
TOTALS		9.9			46.5						26.6	16.9	5.5	7119

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

SKY COVER

REESLER AFB MS

69-70, 73-80

SEP

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JFP	00-02	23.9			36.2						19.9	17.9	4.7	719
	03-05	21.4			41.9						20.5	16.3	4.7	824
	06-08	13.4			40.4						25.7	20.4	5.6	895
	09-11	12.7			41.3						24.0	22.0	5.6	900
	12-14	7.1			40.4						29.7	22.8	6.2	900
	15-17	7.6			35.2						30.5	26.8	6.5	899
	18-20	12.1			32.1						28.2	27.6	6.3	900
	21-23	21.6			33.7						21.4	23.3	5.3	781
TOTALS		15.0			37.9						25.0	22.1	5.6	6818

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

OCT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JCT	00-02	44.2			24.9						9.6	17.2	3.3	738
	03-05	44.0			26.0						10.4	19.5	3.7	872
	06-08	31.8			30.1						15.9	22.1	4.5	917
	09-11	32.6			34.1						13.7	19.7	4.2	930
	12-14	24.3			41.9						14.2	19.6	4.5	930
	15-17	24.5			40.3						16.9	18.3	4.6	929
	18-20	33.8			34.9						13.4	17.9	4.0	928
	21-23	46.6			26.6						8.9	17.9	3.4	820
TOTALS		35.7			32.4						12.9	19.0	4.0	7064

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

747686

KEESLER AFB MS

69-70, 73-80

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	39.1			18.8						11.9	30.3	4.7	704
	03-05	39.6			19.6						11.6	29.2	4.5	775
	06-08	27.1			25.2						18.4	29.2	5.3	884
	09-11	25.5			28.4						21.1	25.0	5.3	899
	12-14	20.7			33.8						21.9	23.7	5.4	900
	15-17	19.2			37.8						20.3	22.7	5.2	900
	18-20	33.3			26.9						15.9	23.9	4.6	900
	21-23	41.3			20.1						13.2	25.5	4.3	836
TOTALS		30.7			26.3						16.8	26.2	4.9	6798

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

K

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	34.1			21.1						14.0	30.8	5.0	724
	03-05	37.5			19.2						13.2	30.1	4.8	783
	06-08	23.9			24.6						19.2	32.2	5.7	878
	09-11	20.1			28.2						17.4	34.3	5.8	915
	12-14	17.2			32.1						18.5	32.2	5.8	917
	15-17	15.9			31.0						22.5	30.6	6.0	894
	18-20	25.8			25.2						17.5	31.5	5.5	845
	21-23	34.5			17.2						16.5	31.8	5.2	801
TOTALS		26.1			24.8						17.4	31.7	5.5	6757

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SKY COVER

747686

KEESLER AFB MS

69-70,73-81

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	19.2			17.5						16.2	47.2	6.7	6912
FEB		27.5			21.8						16.5	34.3	5.6	6371
MAR		15.9			22.0						19.5	42.6	6.7	7024
APR		20.8			28.1						20.0	31.1	5.8	6821
MAY		15.5			35.4						22.7	26.4	5.8	7036
JUN		13.7			49.5						22.5	14.3	4.9	6613
JUL		7.7			39.8						31.3	21.1	6.1	7044
AUG		9.9			46.5						26.6	16.9	5.5	7119
SEP		15.0			37.9						25.0	22.1	5.6	6818
OCT		35.7			32.4						12.9	19.0	4.0	7064
NOV		30.7			26.3						16.8	26.2	4.9	6798
DEC		26.1			24.8						17.4	31.7	5.5	6757
TOTALS		19.8			31.8						20.6	27.7	5.6	82377

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

42-81

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

[illegible]

CLIMATE CLIMATOLOGY BRANCH

USAFETAC

ATTN: WEATHER SERVICE/MAC

STATION 747686 KEESSLER AFB MS STATION NAME

42-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
80						.3	.2	.2		.1			.1
75					.7	11.5	11.1	6.1	2.9	.3			2.7
70				3.2	13.4	47.9	66.6	60.4	31.2	2.5			18.9
65		.1	2.8	17.5	47.9	88.9	97.8	96.2	70.9	14.3	2.5	.1	36.8
60	3.0	4.2	12.9	40.4	78.4	98.5	99.8	99.7	89.1	33.0	10.2	4.1	48.0
55	11.3	14.1	29.6	62.4	91.5	99.7	100.0	100.0	97.2	58.4	21.6	13.7	58.5
50	20.7	26.2	45.0	80.3	97.6	100.0			99.3	77.6	38.9	23.1	67.6
45	32.8	41.0	63.8	93.0	99.8				99.7	91.2	56.5	36.1	76.3
40	45.9	57.4	78.7	98.1	100.0				100.0	97.3	73.3	52.6	83.7
35	63.7	75.4	92.6	99.8						99.7	88.8	72.9	91.1
30	79.4	86.8	97.4	100.0						100.0	97.0	86.4	95.6
25	85.1	91.1	98.3								98.1	91.2	97.0
20	92.4	95.9	99.3								99.4	96.5	98.6
15	97.7	99.2	99.9								100.0	99.4	99.7
10	99.1	99.7	100.0									99.8	99.9
5	99.6	100.0										99.9	100.0
0	100.0											100.0	100.0
MEAN	44.3	46.9	53.0	61.7	68.4	74.3	75.7	75.1	71.5	60.6	51.4	46.2	60.8
S.D.	11.069	10.430	9.548	7.908	5.865	4.238	3.028	3.040	5.287	7.944	9.663	10.321	14.012
TOTAL OBS.	1203	1102	1208	1170	1225	1170	1209	1209	1139	1178	1170	1201	14184

2
JOURNAL CLIMATOLOGY BRANCH
AFETAC

AF WEATHER SERVICE/MAC
747686 KEESLER AFB MS

STATION STATION NAME

42-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
20						.3	.8	.4					.1
25					1.1	17.9	26.9	22.8	7.2	.3			6.4
30				1.1	19.1	70.9	88.8	86.8	50.0	3.9			26.9
35			1.7	19.2	66.1	97.1	90.6	99.6	85.4	25.3	1.8		41.5
40	1.2	3.4	12.4	51.3	89.9	99.9	100.0	99.9	96.6	56.3	14.0	2.2	52.5
45	11.1	15.3	35.1	76.2	97.7	100.0		100.0	99.2	78.9	33.1	14.2	63.6
50	24.8	33.5	58.3	92.5	99.8				99.7	92.1	55.1	28.6	73.8
55	42.0	52.5	77.7	98.6	100.0				100.0	97.9	73.2	48.9	82.7
60	59.5	73.1	91.6	99.9						99.7	88.3	69.2	90.2
65	76.6	84.9	97.2	100.0						100.0	97.2	85.8	95.2
70	89.4	94.7	99.5								99.3	95.3	98.2
75	96.7	99.0	99.8								99.9	99.3	99.6
80	99.3	99.8	100.0								100.0	99.7	99.9
85	99.6	100.0										99.8	100.0
90	100.0											100.0	100.0
95													
100													
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
155													
160													
165													
170													
175													
180													
185													
190													
195													
200													
MEAN	52.3	54.8	60.6	68.9	75.7	81.4	82.8	82.5	78.9	69.8	60.1	54.1	68.5
S. D.	7.684	9.101	7.803	6.070	4.617	3.458	2.879	2.824	4.462	6.608	8.254	6.757	13.078
TOTAL OBS.	1203	1102	1208	1170	1225	1170	1209	1209	1139	1178	1170	1201	14184

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS

42-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
YEAR													
42				*	88	94	96	95	96	88	85	76	
43	72	74	79	88	89	94	97	101	93	91	80	76	101
44	75	76	79	84	89	99	96	92	96	89	81	71	99
45	72	74	79	91	93	96	95	99	98	88	80	70	99
46	70	70	90	83*	86	90	96	97	94	87	83	81	97
47	73	76	78	81	86	94	98	104	96	92	78	73	104
48	70	76	80	93	93	91	96	96	93	88	80	74	96
49	80	77	83	83	92	97	97	96	92	86	77	76	97
50	77	76	76	82	88	98	92	96	96	90	81	70	98
51	72	75	82	86	93	95	98	101	93	88	80	78	101
52	77	76	79	89	92	99	101	96	90	88	80	70	101
53	71	72	81	85	97	101	95	98	93	88	77	71	101
54	74	74	80	85	87	97	97	100	96	90	78	70	100
55	70	73	81	90	88	91	92	95	95	90	79	79	95
56	69	75	78	82	90	93	93	99	92	88	83	78	99
57	77	80	76	84	91	93	99	95	90	82	82	75	99
58	67	71	74	85	91	92	95	96	94	86	84	75	96
59	70	78	76	83	92	93	95	95	93	91	83	72	95
60	73	72	82	87	89	93	97	95	95	90	79	76	97
61	68	75	76	82	89	92	91	93	94	86	79	76	94
62	71	78	79	83	96	91	101	101	93	89	75	73	101
63	66	70	78	84	87	91	94	92	94	86	75	66	94
64	69	67	73	85	93	94	96	97	97	84	77	77	97
65	71	70	77	82	88	89	93	90	88	83	79	72	93
66	70	68	75	81	89	97	95	93	92	85	77	73	97
67	73	72	80	86	88	95	93	92	92	86	77	74	95
68	69	69	73	82	90	94	95	95			81*	70	
69	* 75	77	74	85	89	97	97	94	94	90	78*	73	97
70	* 69	70	71	85	89	94	95	96	94	89	75*	75	96
71	* 77	76	78	84	85	92	94	93	87	86	83*	74	94
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

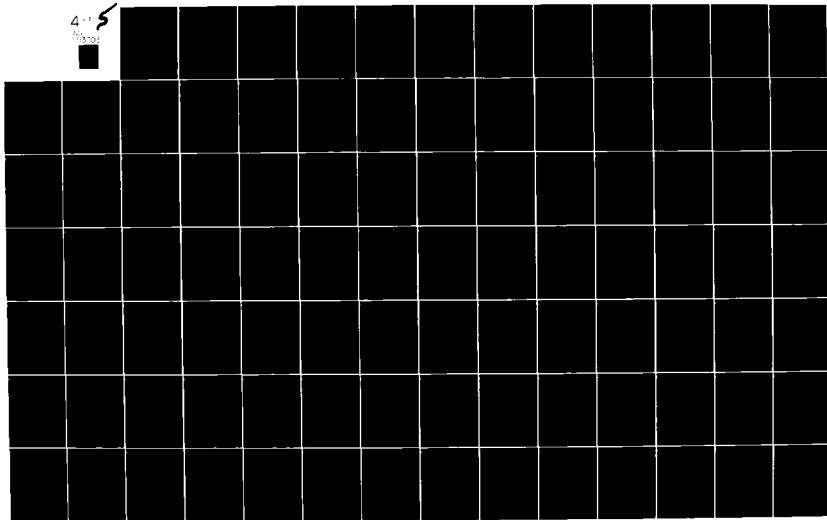
0-88-5 (OLA)

* (AT LEAST ONE DAY LESS THAN 24 OBS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

AD-A113 703 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82
UNCLASSIFIED USAFETAC/DS-82/013 SBI-AD-F850 153 NL

4-11
5
11/10/82



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATMOSPHERIC WEATHER SERVICE/MAC

EXTREME VALUES MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESSLER AFB MS
STATION STATION NAME

42-81
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42				*	54	68	69	66	48	40	37	34	
43	23	25	24	45	63	70	72	68	59	41	35	24	23
44	3	30	40	41	50	69	68	66	64	46	37	29	29
45	29	30	44	44	50	66	69	71	60	48	35	22	22
46	28	34	41	47*	63	59	68	62	60	48	39	34	28
47	30	24	32	49	57	70	63	72	55	58	41	35	24
48	16	29	32	48	54	65	70	68	59	40	38	31	16
49	30	30	36	45	60	68	73	70	53	44	35	32	30
50	38	38*	35	40	62	64	70	70	62	52	26	30	26
51	28	15	35	45	56	68	71	75	62	48	29	24	15
52	32	38	38	45	51	70	71	68	61	39	36	28	28
53	34	37	41	45	60	70	68	69	62	45	40	30	30
54	32	30	33	48	48	60	68	73	63	42	33	31	30
55	30	26	28	51	62	63	71	72	68	45	29	26	26
56	30	38	35	48	58	57	71	64	61	55	31	35	30
57	28	41	37	43	52	71	73	69	59	36	35	25	25
58	26	20	40	45	52	66	72	65	62	50	31	28	20
59	26	32	41	42	60	70	70	72	67	51	29	37	26
60	26	29	29	50	51	66	73	73	65	46	37	26	26
61	26	33	40	42	52	66	71	65	58	43	34	27	26
62	10	34	31	42	58	67	72	69	60	43	42	12	10
63	10	27	38	53	56	66	69	69	55	43	34	19	10
64	23	31	40	47	60	64	74	74	60	41	31	28	23
65	21	26	32	50	56	65	71	69	58	42	39	32	21
66	14	27	33	47	55	59	74	67	61	47	29	28	14
67	31	27	39	51	56	68	60	62	45	45	36	30	27
68	26	28	30	47	54	66	71	64			37*	28	
69	* 25	33	31	50	54	61	74	69	61	50	33*	40	* 25
70	* 21	24	37	47	50	65	72	70	57	50	27*	34	* 21
71	* 29	24	33	39	51	69	69	66	68	50	38*	44	24
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

10

(FROM DAILY OBSERVATIONS)

YEARS

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

FORM
JUL 64

0-88-5 (OL A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

PSYCHROMETRIC SUMMARY

74-81

YEARS

JAN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
70 / 69			.4															3	3															
68 / 67		.9	1.8															20	20															
66 / 65	.3	3.0	.8															30	30	21	13													
64 / 63	.1	3.5	.3	.1														30	30	31	19													
62 / 61	.1	3.0	.8	.3	.1													32	32	38	32													
60 / 59	1.1	3.0	1.8	.1	.3													46	46	31	46													
58 / 57	1.2	3.8	1.4	.5	.3													53	53	46	30													
56 / 55	.7	2.4	.7	.5	.1	.3	.1											36	36	41	37													
44 / 53		1.9	1.1	.8		.1												29	29	30	40													
52 / 51		2.8	3.0	.1		.1												45	45	28	24													
50 / 49		1.5	2.0	.1	.1	.1												29	29	32	22													
48 / 47		1.2	.8	.5														19	19	37	20													
48 / 45		2.8	1.2	.9	.3	.4												42	42	32	27													
44 / 43	.1	.8	2.4	1.4	.5													39	39	24	34													
42 / 41		1.8	3.0	2.2	.7													56	56	26	37													
40 / 39	.4	1.5	2.7	1.8	1.2													56	56	40	8													
38 / 37	.3	1.4	2.3	1.4	1.1													47	47	50	34													
36 / 35		1.2	1.5	2.0	.3													37	37	56	24													
34 / 33		.7	.8	1.8	.4													27	27	44	28													
32 / 31	.4	1.2	1.5	1.1	.3													33	33	34	47													
30 / 29	.1	.4	.5	.5														12	12	34	38													
28 / 27		.1	1.1															9	9	30	30													
26 / 25		.1	.4															4	4	17	22													
24 / 23			.3															2	2	10	18													
22 / 21		.3																2	2	4	19													
20 / 19																				2	23													
18 / 17																					22													
16 / 15																					23													
14 / 13																					4													
12 / 11																					10													
10 / 9																					4													
8 / 7																					3													
TOTAL	4.9	39.4	32.5	16.3	5.7	1.1	.1											738	738	738	738													
Element (X)	Σx²		Σx		X		Σx		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.	4494410		56344		76.3		16.171		738		≤ 0 F		≤ 32 F		≥ 47 F		≥ 73 F		≥ 80 F		≥ 93 F		Total											
Dry Bulb	1783166		35338		47.9		11.116		738				7.8		2.9								93											
Wet Bulb	1582457		33019		44.7		11.944		738				16.5										93											
Dew Point	1372322		29826		40.4		15.049		738				33.1										93											

PSYCHROMETRIC SUMMARY

JAN
MONTH

0300-0500

HOURLS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69			.4															3	3					
68/ 67	.3	.5	1.0															14	14	4	4			
66/ 65	.8	3.4	.4															36	36	19	14			
64/ 63	.1	3.4	1.0	.1														37	37	30	19			
62/ 61	.4	2.2	.5	.1														25	25	35	30			
60/ 59	.8	4.3	1.1															49	49	36	40			
58/ 57	1.6	2.4	.9	.3	.1													42	42	52	42			
56/ 55	.3	2.7	.3	.3			.1											28	28	26	38			
54/ 53	.4	2.4	1.0	.3	.3	.1												35	35	35	32			
52/ 51	.1	2.0	2.2	.3	.5	.3												42	42	22	26			
50/ 49	.1	1.6	1.1	.5	.3													29	29	28	22			
48/ 47		1.5	1.5	.6	.5													33	33	27	20			
46/ 45		2.9	.6	.5	.5													36	36	42	21			
44/ 43		1.9	2.2	.6	.4	.4												43	43	36	25			
42/ 41		1.5	3.3	1.5	.3													52	52	27	31			
40/ 39	.5	1.3	3.4	1.4	.5													56	56	44	29			
38/ 37	.1	1.0	1.8	.6	.8													34	34	49	30			
36/ 35		1.8	3.9	.9	.4													55	55	55	31			
34/ 33	.1	1.1	2.3	1.8	.9													49	49	44	33			
32/ 31		1.5	1.5	1.1	.3													35	35	38	45			
30/ 29	.1	.9	.9	.5														19	19	43	39			
28/ 27		.5	1.3	.1														15	15	41	42			
26/ 25		.1	.6	.1														7	7	25	29			
24/ 23		.5	.5															8	8	11	21			
22/ 21		.1	.4															4	4	9	17			
20/ 19		.3																2	2	8	22			
18/ 17																				2	27			
16/ 15		.1																1	1		18			
14/ 13		.1																1	1	2	13			
12/ 11																					13			
10/ 9																					12			
8/ 7																					2			
6/ 5																					3			
Element (X)	Σ X ²		Σ X		X̄		σ _a		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

JAN
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
68 / 67	.3	.7	1.0															18	18	3	3			
66 / 65	.4	3.2	.7	.2														41	41	19	13			
64 / 63	.5	2.6	.5	.1														35	35	39	24			
62 / 61	.3	1.3	.8	.2														24	24	33	38			
60 / 59	1.2	4.0	1.0															57	57	46	38			
58 / 57	1.1	2.6	.7	.1														41	41	47	47			
56 / 55	.7	2.4	.8	1.1														45	45	30	35			
54 / 53	.2	3.3	.8	.3														42	42	41	26			
52 / 51	.1	1.9	1.7	.5														39	39	33	40			
50 / 49	.1	1.4	1.7	.5	.4	.1												40	40	38	31			
48 / 47		1.7	.5	.9	1.0													38	38	33	26			
46 / 45		2.7	1.7	.3	.4													48	48	38	28			
44 / 43		2.1	2.5	.4	.3	.1												50	50	35	39			
42 / 41		2.3	3.2	1.0	.1													60	60	46	28			
40 / 39	.1	1.5	3.1	1.1	.1													54	54	61	36			
38 / 37	.2	1.3	2.2	.8	.4													45	45	49	38			
36 / 35		2.0	3.1	.4	.1													51	51	61	40			
34 / 33		.8	3.4	1.0	.7													53	53	45	38			
32 / 31	.1	1.6	2.7	1.2														52	52	41	46			
30 / 29	.1	.8	1.5	.7	.1													29	29	52	40			
28 / 27	.2	1.0	.5	.3														19	19	49	46			
26 / 25		.3	.9															11	11	28	43			
24 / 23		.7	.5															11	11	17	27			
22 / 21		.2	.7															8	8	18	26			
20 / 19		.3																3	3	7	32			
18 / 17																				5	18			
16 / 15																					19			
14 / 13		.2																2	2		11			
12 / 11	.1																	1	1	3	22			
10 / 9																					11			
8 / 7																					4			
6 / 5																					3			
4 / 3																					1			
Element (X)	Σ X ²		Σ X		Σ	Σ ²	No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

PSYCHROMETRIC SUMMARY

 JAN
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

~~1200-1400~~
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS

70.73-81

YEARS

JAN
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

70.73-81

YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
74/ 69		.2	.2																													4	4				
66/ 67		1.3	1.2																													23	23	4	4		
66/ 65		2.8	2.4	.4	.2																											54	54	15	9		
64/ 63	.2	3.6	1.6	.7	.1	.1																										58	58	43	17		
62/ 61	.7	2.9	1.7	1.2	.2			.1	.1																							64	64	58	53		
60/ 59	.4	3.1	2.5	1.1	.1	.1	.1																									68	68	62	48		
58/ 57	.1	2.2	2.3	.8	.4	.3	.2																									58	58	50	56		
56/ 55	.3	1.1	2.6	1.3	.2	.2	.3																									56	56	52	44		
54/ 53	.1	1.4	2.1	1.1	.4	.7	.1																									54	54	50	39		
52/ 51	.2	1.3	2.5	.9	.4	.1																										50	50	58	36		
50/ 49		.5	1.6	.9	.9	.4	.1																									41	41	38	53		
48/ 47		1.1	.7	1.3	1.5	.3	.2																									47	47	47	40		
46/ 45	.1	1.1	2.4	1.9	.9	1.1																										68	68	33	37		
44/ 43	.2	1.0	2.1	1.6	1.3	.8																										64	64	45	32		
42/ 41		1.0	1.4	1.3	1.1	.5																										49	49	65	33		
40/ 39	.1	.5	1.5	2.1	1.1	.3																										52	52	58	31		
38/ 37		.7	.9	.9	1.1	.3																										35	35	39	30		
36/ 35		1.1	.7	.7	.8																											29	29	64	42		
34/ 33		.9	1.0	.3	.3																											23	23	48	42		
32/ 31			.8	.4	.1																											12	12	31	54		
30/ 29		.1	.1	.2																												4	4	28	27		
28/ 27		.1	.1																													2	2	17	36		
26/ 25			.2																													2	2	6	22		
24/ 23																																		4	15		
22/ 21																																		2	29		
20/ 19																																			33		
18/ 17																																			14		
16/ 15																																			12		
14/ 13																																			6		
12/ 11																																			12		
10/ 9																																			5		
8/ 7																																			5		
6/ 5																																			1		
Element (X)	Σ X'			Σ X			X			°X			No. Obs.			Mean No. of Hours with Temperature						Total															
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26-5 (OL A)
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS

70,73-81

JAN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
71 / 69			.1															1	1													
69 / 67		1.6	1.0															23	23	3	1											
66 / 65		2.2	1.9	.2														37	37	15	15											
64 / 63	.3	4.3	.5	.1	.1													46	46	37	13											
62 / 61	.5	3.6	.8	.5	.1													47	47	57	49											
60 / 59	1.0	3.6	1.9	.6	.5													65	65	44	59											
58 / 57	.3	3.6	2.0	.3	.2		.3											59	59	48	40											
56 / 55	.3	1.6	2.0	1.0	.1	.1	.2											47	47	54	37											
54 / 53		2.0	2.7	.6	.1	.2												48	48	39	44											
52 / 51		1.6	1.6	.3		.2												33	33	38	30											
50 / 49	.1	.9	1.9	.2	.3	.1												31	31	43	30											
48 / 47		1.6	1.0	1.9	.7													45	45	30	43											
46 / 45		1.9	1.7	.7	.8		.1											45	45	40	28											
44 / 43	.1	1.5	1.9	2.7	.8	.3												63	63	28	31											
42 / 41		1.3	3.9	1.9	.7	.2												69	69	58	34											
40 / 39	.3	1.0	2.0	1.4	.9													49	49	45	23											
38 / 37		1.0	1.7	1.4	1.0													45	45	65	28											
36 / 35		1.0	.6	1.0	.6													28	28	56	36											
34 / 33	.2	.5	1.2	1.0	.5													29	29	44	47											
32 / 31		.9	1.5	.7	.2													29	29	33	58											
30 / 29			1.0	.5														13	13	28	35											
28 / 27		.3		.3														6	6	23	30											
26 / 25			.3															3	3	25	24											
24 / 23																				6	17											
22 / 21																				2	22											
20 / 19																					27											
18 / 17																					20											
16 / 15																					17											
14 / 13																					8											
12 / 11																					6											
10 / 9																					5											
8 / 7																					4											
TOTAL	3.4	36.2	33.2	17.4	7.8	1.3	.7											861	861	861	861											
Element (X)	Σx'		Σx		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature												Total											
Rel. Hum.	5086669		64691		75.1	16.2	861		≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																	
Dry Bulb	2187398		42424		49.3	10.6	861			5.5	2.6				93																	
Wet Bulb	1922254		39462		45.8	11.4	861			12.6	.3				93																	
Dew Point	1652642		35560		41.3	14.6	861			29.5	.1				93																	

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JAN
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS.

FEB
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

747686 KEESSLER AFB MS 70.74-81 YEARS FEB MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71			.6															4	4					
70/ 69		1.3	.4															12	12					
68/ 67	.3	2.7	2.3	.1														36	36	21	14			
66/ 65	.6	1.8	.6	.6														25	25	31	26			
64/ 63		2.9	.8	.7														32	32	23	15			
62/ 61		2.0	2.2		.3													32	32	26	24			
60/ 59	.4	3.6	1.7	.3		.1												44	44	41	26			
58/ 57	.6	3.2	1.1	.6														39	39	40	41			
56/ 55	.8	2.5	1.0															31	31	33	45			
54/ 53	.8	2.2	1.1	.3														32	32	39	36			
52/ 51		3.1	1.3	.8														37	37	28	25			
50/ 49	.1	2.4	1.5	2.1	.4													47	47	33	30			
48/ 47	.3	.4	1.5	1.1	.1	.1												26	26	29	34			
46/ 45	.4	1.8	2.5	.8	1.3													49	49	25	17			
44/ 43	.1	2.2	3.6	2.0	.1													58	58	46	21			
42/ 41		.8	2.0	1.5	.3													33	33	36	23			
40/ 39	.1	1.8	2.2	1.4	.6													44	44	46	35			
38/ 37		1.7	2.2	1.8	.3													43	43	53	42			
36/ 35	.1	1.0	2.7	.7														32	32	35	36			
34/ 33		1.1	1.0	1.1														23	23	34	27			
32/ 31	.1	.3	1.3	.6														16	16	44	39			
30/ 29	.1	.3	.7	.1														9	9	16	23			
28/ 27		.3	.8	.3														10	10	17	39			
26/ 25			.3															2	2	14	22			
24/ 23																				3	13			
22/ 21																				3	20			
20/ 19																					10			
18/ 17																					14			
16/ 15																					12			
14/ 13																					2			
12/ 9																					4			
8/ 7																					1			
TOTAL	5.0	39.4	35.1	16.9	3.4	.3												716	716	716	716			
Element (X)	Σx'		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.	4491521		55843		78.013.800		716		716		716		716		716		716		716		716			
Dry Bulb	1837893		35403		49.411.054		716		716		716		716		716		716		716		716			
Wet Bulb	1641289		33243		46.411.699		716		716		716		716		716		716		716		716			
Dew Point	1445814		30540		42.714.151		716		716		716		716		716		716		716		716			
Mean No. of Hours with Temperature																								
		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total										
				4.3		6.1								84										
				11.4		2.5								84										
				23.3		1.6								84										

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
72/ 71		.1	.2																													3	3			
70/ 69		1.1	.8		.1																												17	17	2	2
68/ 67	.1	2.7	1.1	.2																													35	35	18	8
66/ 65	.2	1.8	.4	.2	.1																												23	23	30	28
64/ 63		2.7	1.1	.7																													38	38	27	20
62/ 61	.1	2.1	1.8	.1		.2																											37	37	29	30
60/ 59	.2	3.4	.8	.4			.4																										44	44	45	30
58/ 57	.6	2.1	1.3																														34	34	39	39
56/ 55	.8	2.2	1.4	.4	.2																												43	43	38	46
54/ 53	.4	2.1	.6	.6	.1																												32	32	34	27
52/ 51	.2	3.9	1.2	.8	.1	.1																											54	54	36	42
50/ 49	.1	2.4	1.9	.7	.2	.2																											47	47	48	32
48/ 47		2.0	2.0	1.4	.8																												53	53	39	37
46/ 45		1.7	1.8	1.2	.7																												45	45	33	24
44/ 43	.5	2.0	3.1	1.4	.1																												60	60	50	33
42/ 41		1.5	3.3	1.4	.2	.1																											56	56	44	33
40/ 39		1.8	2.7	1.1	.4																												50	50	65	35
38/ 37		.9	1.2	2.4	.7																												44	44	53	42
36/ 35	.1	.9	2.4	.9																													37	37	44	44
34/ 33		1.4	2.4	.7																													38	38	33	40
32/ 31		.7	1.5	.4																													22	22	56	41
30/ 29	.1	.6	.8	.1																													14	14	31	29
28/ 27		.4	.8	.2																													12	12	21	48
26/ 25		.2	.5																														6	6	19	21
24/ 23			.1																														1	1	5	16
22/ 21																																			6	34
20/ 19																																				28
18/ 17																																				10
16/ 15																																				17
14/ 13																																				3
10/ 9																																				2
8/ 7																																				4
TOTAL	3.6	40.9	35.1	15.4	3.9	.7	.4																										845	845	845	845
Element (X)	Σx'			Σx			Σ	Σ ²	No. Obs.			Mean No. of Hours with Temperature										Total														
Rel. Hum.	5228888			65350			77.3	14.395	845			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																			
Dry Bulb	2097857			41049			48.6	11.087	845				5.5	5.5							84															
Wet Bulb	1866468			38466			45.5	11.694	845				13.7	2.0							84															
Dew Point	1629170			35102			41.5	14.234	845				25.2	1.0							84															

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

70, 73-81
YEARS

YEARS

FEB
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																		
74/ 73			.2	.2					.2																								6	6				
72/ 71		1.1	.6	.4	.5			.1																									22	22	1			
70/ 69		1.9	1.8	.6	.5	.2		.1																									43	43	16	8		
68/ 67		1.5	1.4	1.2	.7	.5	.1	.2																									48	48	26	21		
66/ 65	.1	1.7	1.1	2.4	.2	.5	.7	.2	.1																								59	59	31	27		
64/ 63	.2	2.7	.6	1.2	.8		.5	.4																									54	54	37	21		
62/ 61	.2	1.1	1.8	1.5	.7	.5	.1																										50	50	48	35		
60/ 59	.2	1.7	1.8	.8	.9	.4	.6	.2																									56	56	49	36		
58/ 57	.2	1.4	.8	.9	1.4	.7	.7	.5																									57	57	53	43		
56/ 55		.7	.9	1.3	1.8	1.5	.1	.1																									55	55	42	46		
54/ 53		1.1	.9	1.2	1.3	.8	.7	.1																									52	52	39	27		
52/ 51	.1	.9	.7	.7	1.3	.9	.5																										44	44	38	34		
50/ 49	.1	1.3	.9	1.5	2.0	1.1	.4																										62	62	55	30		
48/ 47		.5	.6	.9	1.2	.5	.2																										33	33	52	33		
46/ 45		.5	.5	.8	1.3	.8	.1																										34	34	51	32		
44/ 43		.8	.8	.7	1.1	.4																											32	32	47	33		
42/ 41		.2	1.5	1.4	.9	.1																											36	36	50	37		
40/ 39		.4	.9	1.3	1.3	.1																											34	34	41	39		
38/ 37			.8	1.4	.6																												24	24	34	29		
36/ 35			.4	.7	.6																												14	14	38	37		
34/ 33		.2	.2	.8	.1																												12	12	33	40		
32/ 31		.1	.8	.7																													14	14	22	42		
30/ 29			.4	.2																													5	5	16	30		
28/ 27																																				19	31	
26/ 25																																			6	25		
24/ 23																																			2	14		
22/ 21																																					29	
20/ 19																																					28	
18/ 17																																					12	
16/ 15																																					15	
14/ 13																																					4	
12/ 11																																					4	
10/ 9																																					1	
8/ 7																																					3	
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature															Total												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F																	
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FFB

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73			.1	.1														2	2					
72/ 71		.2	.5															6	6					
70/ 69		1.2	1.1	.1	.2													22	22	5	1			
68/ 67	.1	1.8	1.8	.8	.2	.1												41	41	18	12			
66/ 65		.5	2.0	1.3	.4		.2											37	37	23	22			
64/ 63	.4	3.7	1.8	2.1		.1		.2										70	70	32	17			
62/ 61		2.6	2.5	1.4	.1	.1		.2										59	59	61	23			
60/ 59	.1	1.8	3.5	1.1	.4	.5	.2	.5										68	68	55	58			
58/ 57	.5	2.8	2.6	2.7	.8	.4	.8	.2										92	92	59	55			
56/ 55		1.4	3.3	2.4	1.7	.7	.4	.1										84	84	56	48			
54/ 53		.6	2.4	1.3	1.2	1.1	.5											59	59	55	54			
52/ 51		.8	1.1	1.2	1.7	1.2	.4											53	53	63	41			
50/ 49		1.2	1.8	.9	1.2	.6	.1											49	49	56	35			
48/ 47		.7	.5	2.5	1.7	.1												46	46	60	55			
46/ 45		.4	1.4	1.1	1.3	.2												37	37	49	57			
44/ 43		.5	1.7	1.4	.8	.2												39	39	40	24			
42/ 41		1.3	.7	.6	.9	.1												31	31	66	23			
40/ 39		.4	.7	.6	.8	.2												23	23	54	34			
38/ 37			.4	.6	.7	.1												15	15	27	47			
36/ 35				.5	.2	.1												7	7	18	42			
34/ 33					.2													2	2	16	24			
32/ 31					.1													1	1	14	45			
30/ 29		.4																3	3	10	31			
28/ 27																				5	20			
26/ 25																				4	23			
24/ 23																					9			
22/ 21																					9			
20/ 19																					13			
18/ 17																					7			
16/ 15																					4			
14/ 13																					2			
12/ 11																					8			
10/ 9																								

USAFETAC
FORM
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS

70.73-81

YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
72 / 71		.1	.3																		3	3										
70 / 69		.5	1.9																		19	19	3	1								
68 / 67	.1	2.2	1.8	.8																	38	38	15	9								
66 / 65		.5	1.5	1.0	.3	.1															27	27	28	20								
64 / 63	.8	4.8	1.6	.6	.4																65	65	27	23								
62 / 61		2.0	1.5	.6	.3																35	35	59	29								
60 / 59	.1	3.3	3.7	.5		.1															61	61	40	48								
58 / 57	.5	2.7	2.3	1.0	.4																58	58	54	49								
56 / 55	.9	2.5	2.8	1.4	.4	.3	.1														66	66	64	53								
54 / 53	.1	1.9	2.3	.9	.3	.1															44	44	34	53								
52 / 51	.3	1.4	2.4	.6	.9	.8															50	50	55	36								
50 / 49	.1	1.4	1.1	2.2	1.5	.4	.1														54	54	35	35								
48 / 47		2.2	1.6	1.8	1.3	.3															56	56	44	42								
46 / 45		1.6	2.4	1.6	1.5																57	57	35	36								
44 / 43	.1	.4	1.1	1.9	1.0																36	36	58	28								
42 / 41		1.6	1.3	1.3	.1																34	34	49	26								
40 / 39		1.4	1.6	.6	.6																34	34	51	26								
38 / 37		.9	.9	.5	1.1																27	27	52	39								
36 / 35		.3	.4	.8	.1																12	12	29	52								
34 / 33			.3	.8																	8	8	15	25								
32 / 31				.8	.1																7	7	12	41								
30 / 29		.3			.1																3	3	16	30								
28 / 27																							9	13								
26 / 25																							4	24								
24 / 23																							2	10								
22 / 21																								8								
20 / 19																								9								
18 / 17																								8								
16 / 15																								5								
14 / 13																								7								
12 / 11																								2								
10 / 9																								1								
8 / 5																								2								
Element (X)	Σ X'			Σ X			Σ	σ _A	No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										Total					
Dry Bulb																																
Wet Bulb																																
Dew Point																																

FORM 0-26-5 (OLA) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

 FEE
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB
MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
1 / 0																						14									
2 / 7																						11									
3 / 5																						6									
4 / 3																						1									
TOTAL	2.4	26.2	26.8	19.6	12.8	6.3	3.2	1.6	.8	.3								6412	6412	6412											
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																			
Rel. Hum.	34006097	452511	70.6	17.974	6412	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																			
Dry Bulb	19204829	344377	53.7	10.516	6412		16.0	80.2	3.9			672																			
Wet Bulb	16144220	314148	49.0	10.837	6412		50.4	25.3				672																			
Dew Point	13426168	279470	43.6	13.937	6412		165.4	13.8				672																			

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
MIL. 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONIN

0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

70.73-81

YEARS

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75			.2	.2														4	4					
74/ 73		.3	1.3	.5														20	20					
72/ 71		1.7	2.5															39	39	10	1			
70/ 69	.5	3.3	2.4	.2		.1		.1										62	62	52	34			
68/ 67	.8	3.0	1.4	.2	.2	.1												53	53	63	56			
66/ 65	.9	5.6	2.0	.4	.1	.3												87	87	58	65			
64/ 63	.8	3.8	1.6	.6														63	63	66	63			
62/ 61	1.0	4.7	1.9	1.1	.2		.2											85	85	77	51			
60/ 59	1.1	3.3	1.1	1.1	.4	.1												66	66	70	81			
58/ 57	.8	3.4	1.5	.6	.6	.2	.2											69	69	64	57			
56/ 55	.1	1.6	1.4	1.4	1.1	.4												56	56	50	44			
54/ 53		1.7	2.2	1.0	.6	.2												53	53	46	41			
52/ 51	.2	1.3	2.0	1.1	1.1	.4												57	57	40	48			
50/ 49	.3	1.9	1.5	2.2	.5	.3												63	63	63	36			
48/ 47		1.3	1.1	1.1	.4	.1												37	37	52	35			
46/ 45		1.1	1.9	1.3	.9													48	48	43	42			
44/ 43	.1	.4	1.4	1.1	.3													31	31	55	45			
42/ 41		.6	.5	.4	.2													17	17	41	25			
40/ 39		.1	.1	.2														4	4	36	42			
38/ 37		.2	.4															6	6	23	38			
36/ 35				.1														1	1	9	41			
34/ 33																				2	20			
32/ 31			.2	.1														3	3		18			
30/ 29			.1															1	1	3	21			
28/ 27			.4															4	4		10			
26/ 25																				4	5			
24/ 23																				2	2			
22/ 21																					2			
18/ 17																					2			
16/ 15																					2			
14/ 13																					2			
TOTAL	6.5	39.6	29.3	15.0	6.8	2.4	.4	.1										929	929		929			
Element (X)	ΣX ²		ΣX		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.	6201077		74755		80.5		14.145		929		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93							
Dry Bulb	3207515		53935		58.1		9.062		929			.8	17.8	2.4			93							
Wet Bulb	2887662		50970		54.9		9.912		929			.9	12.5				93							
Dew Point	2630482		48136		51.8		12.120		929			6.4	9.1				93							

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MAR
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS
STATION STATION NAME

70,73-81
YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
86 / 85							.1											1	1					
84 / 83						.1								.1				2	2					
82 / 81					.1	.4		.1				.1		.1				8	8					
80 / 79				.3	.5	.3	.1	.2	.1	.4								19	19					
78 / 77			.4	.6	1.6	.1	.1	.2		.3								32	32					
76 / 75			1.2	1.7	1.0	.2	.2	.2	.2									44	44	2				
74 / 73		.8	2.2	2.4	.4	1.0	.1	.4	.2	.3								72	72	13	3			
72 / 71		1.0	3.1	1.7	.8	.2	.2	.6	.9									79	79	52	11			
70 / 69	.1	1.9	2.8	2.0	1.4	.9	.8	.3	.2	.1								98	98	64	43			
68 / 67	.2	1.2	3.8	2.5	2.2	.8	1.1	.6	.5	.3								122	122	75	64			
66 / 65	.2	2.4	1.7	2.8	1.9	.8	1.6	.9	.5									119	119	65	79			
64 / 63	.2	1.8	1.5	.4	1.1	1.6	.8	.6	.5	.1								81	81	96	53			
62 / 61	.1	1.5	.6	1.0	1.0	1.7	1.1	1.2	.1									77	77	87	83			
60 / 59	.1	.8	.3	1.1	1.4	1.2	1.7	.5	.5									71	71	85	55			
58 / 57		.1	.8	.8	.3	1.4	.3	.1	.1									36	36	57	58			
56 / 55			.1	.3	.3	.2	.1	.3										13	13	56	60			
54 / 53		.5	.5	.3	.3													16	16	64	18			
52 / 51		.4	.3	.1	.2	.1												11	11	62	47			
50 / 49		.2	.5															7	7	55	42			
48 / 47			.1		.4													5	5	46	42			
46 / 45		.1			.2	.1												4	4	19	36			
44 / 43			.1	.3		.1												5	5	9	44			
42 / 41		.3			.1	.1												5	5	6	42			
40 / 39					.1	.1												2	2	5	31			
38 / 37					.1													1	1	6	29			
36 / 35																				1	20			
34 / 33																				2	18			
32 / 31																				2	13			
30 / 29																				1	14			
28 / 27																					5			
26 / 25																					7			
24 / 23																					4			
22 / 21																					2			
20 / 19																					1			
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1- / 17																						2
1- / 15																						1
1- / 13																						2
1- / 11																						1
TOTAL	1.0	13.0	20.1	18.4	15.5	11.4	8.3	6.5	4.0	1.6		.1		.2					930	930	930	

Element (X)	Z _X ¹	Z _X	X̄	° _n	No. Obs.	Mean No. of Hours with Temperature						Total	
Rel. Hum.	4367969	61237	65.8	19.0	11	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4133803	61633	66.3	7.2	82	930			47.7	17.8	2.2		93
Wet Bulb	3334400	55162	59.3	8.2	04	930		.3	20.6	1.5			93
Dew Point	2788586	49682	53.4	12.0	32	930		5.2	12.1	.3			93

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
MAY 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

70-73-81

YEARS

MAR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76 / 77										.1								1	1																
76 / 75		.3	1.6		.1				.1									20	20																
74 / 73	.3	.4	2.5	.3	.5	.1	.1	.2										42	42	8	6														
72 / 71	.1	1.2	5.3	.6	.4	.2	.1		.2									76	76	26	5														
70 / 69	.2	1.8	2.9	.6	.4	.3	.2	.1										62	62	43	47														
68 / 67	.3	2.8	3.8	1.3	.5	.9	.2	.1	.2									94	94	72	52														
66 / 65	.6	4.1	2.6	1.2	1.4	.1	.2		.1	.1								97	97	78	68														
64 / 63	.2	5.7	2.7	2.3	1.1	.6	.2	.3	.3									125	125	85	55														
62 / 61	.4	3.2	1.0	1.9	1.8	.9	.4	.3										93	93	99	86														
60 / 59	.4	2.3	1.7	1.9	1.4	1.2	.9	.2										93	93	95	85														
58 / 57		.6	1.8	1.5	2.6	.5	.4	.4										74	74	60	60														
56 / 55		.2	1.7	2.5	1.7	1.0	.4	.2										72	72	52	46														
54 / 53		.3	1.0	.6	.6	.3	.2											29	29	63	38														
52 / 51		.2	.8	.8	.1	.1												18	18	65	45														
50 / 49		.2	.2	.3														7	7	71	52														
48 / 47			.2	.1														3	3	42	47														
46 / 45			.3	.2	.1													6	6	26	42														
44 / 43		.1	.2		.2													5	5	18	44														
42 / 41	.1	.1	.1	.4														7	7	9	33														
40 / 39																				5	21														
38 / 37			.1		.1	.1												3	3	4	24														
36 / 35			.1		.1													2	2	3	21														
34 / 33			.1															1	1	1	9														
32 / 31																				1	15														
30 / 29																				4	11														
28 / 27																					5														
26 / 25																					6														
24 / 23																					2														
22 / 21																					2														
14 / 13																					1														
12 / 11																					2														
TOTAL	2.8	23.7	30.6	16.7	13.3	6.3	3.4	1.9	1.0	.2								930	930		930														
																		930		930															
Element (X)	Σx²		Σx		x̄		σ _n		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.	5397547		69093		74.3		16.870		930		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total												
Dry Bulb	3727532		58528		62.9		6.895		930						29.5		6.3						93												
Wet Bulb	3208339		54101		58.2		8.111		930						.5		14.9						93												
Dew Point	2828507		50219		54.0		11.210		930						4.4		11.0						93												

PSYCHROMETRIC SUMMARY

747686 KEESLER AFB MS
STATION STATION NAME

70-73-81

YEARS

 MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75			1.5															13	13																
74/ 73	.3	.5	2.4															28	28	5	3														
72/ 71	.3	2.3	3.3	.9	.2	.1												63	63	26	7														
70/ 69	.5	2.3	3.2	.3	.2	.1												58	58	49	42														
68/ 67	.5	3.5	3.3	.1	.1	.3		.2										70	70	69	56														
66/ 65	1.0	5.6	1.7	.6	.5	.1	.1											84	84	71	66														
64/ 63	.6	4.3	2.8	.7	1.5	.1		.1										87	87	73	71														
62/ 61	.3	4.6	3.9	1.0	.6	.1	.2											94	94	69	69														
60/ 59	.1	3.0	2.2	1.5	1.0	.8	.3											78	78	80	56														
58/ 57	.5	1.2	1.0	1.0	.6	1.0		.1										47	47	65	63														
56/ 55		1.0	1.8	2.4	1.4	.7	.6											69	69	42	47														
54/ 53		1.5	2.0	2.1	1.2	.6	.2											65	65	42	29														
52/ 51		.5	1.5	.9	.7	.6	.1											37	37	53	51														
50/ 49		.3	1.3	1.3	.9	.1												34	34	64	37														
48/ 47		.1	.5	.7	.1	.1												13	13	53	35														
46/ 45		.1	.6	.1														7	7	30	36														
44/ 43			.5	.2														6	6	36	45														
42/ 41	.1	.2	.1	.1														5	5	17	21														
40/ 39			.2	.1														3	3	10	33														
38/ 37			.1															1	1	4	27														
36/ 35																				3	26														
34/ 33				.3														3	3	1	8														
32/ 31			.2															2	2		20														
30/ 29			.1															1	1		7														
28/ 27																				5	4														
26/ 25																				1															
24/ 23																					2														
22/ 21																					2														
20/ 19																					2														
18/ 15																					3														
TOTAL	4.3	31.0	34.3	14.5	9.0	4.8	1.6	.5										868	868	868	868														

PSYCHROMETRIC SUMMARY

MAR
MONTH

STATION NAME

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MA 5
MONT

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
AF 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
2-8-64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 KESLER AFB MS
STATION STATION NAME

70, 73-81
YEARS

APR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31							Dry Bulb	Wet Bulb
82/ 81				.2														2			2				
80/ 79			.4	.4		.1												9			9				
78/ 77			1.3	.8	.4	.1	.1											25			25				
76/ 75		1.0	2.7	1.7	.1	.2												51			51		17		1
74/ 73	.2	2.6	2.8	2.4	.6		.1											78			78		35		24
72/ 71	.4	3.0	4.9	1.6	.6	.3	.1											98			98		60		47
70/ 69	.3	3.8	4.1	1.4	.9	.4	.2	.1										102			102		83		53
68/ 67		3.6	3.9	.9	.8	.1												83			83		105		94
66/ 65		3.8	1.3	1.0	.9	.3	.1											67			67		81		83
64/ 63	.2	3.1	2.8	1.0	1.0	.6												78			78		81		79
62/ 61	.4	1.7	.6	1.9	1.0	.3												53			53		68		75
60/ 59	.3	2.3	2.0	1.9	1.0	.7												74			74		60		61
58/ 57		1.1	3.0	1.4	.7	.3												59			59		48		47
56/ 55	.2	.7	.9	1.4	.6	.2												36			36		62		45
54/ 53		.4	2.2	.6	.4													33			33		57		34
52/ 51		.2	1.2	.8	.2													22			22		38		49
50/ 49		.3	.2	.7	.2													13			13		42		45
48/ 47		.1	.2	.3	.1													7			7		26		39
46/ 45		.1		.1	.2													4			4		15		38
44/ 43			.1	.4														5			5		10		27
42/ 41																							2		18
40/ 39			.1															1			1		4		8
38/ 37																							6		14
36/ 35																									8
34/ 33																									3
32/ 31																									2
30/ 29																									4
28/ 27																									2
TOTAL	2.2	27.8	34.8	21.0	9.7	3.8	.7	.1										900			900		900		900
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	5758936		71150		79.1		12.215		900		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	3897667		58833		65.4		7.587		900				44.8	16.5	.6		90								
Wet Bulb	3457435		55299		61.4		8.148		900				30.0	5.2			90								
Dew Point	3166603		52657		58.5		9.767		900				.8	21.9	2.5		90								

FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 KEESSLER AFB MS 70.73-81 APR
STATION STATION NAME YEARS MONTH
PAGE 1 0900-1100
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																	
86/ 85										.1								1														1					
84/ 83				.1	.3	.1						.1						6														6					
82/ 81				.9	.1	.6	.4		.4	.1		.1						24														24					
80/ 79			.8	1.1	1.8	1.6	.6	.7	.3	.9	.1							70														70					
78/ 77		.2	2.0	3.4	2.6	1.2	1.0	.4	.8	.3								108														108		4			
76/ 75		1.2	2.6	4.0	2.6	1.9	.8	1.9	.3	.3								140														140		29	5		
74/ 73		.7	2.6	3.3	2.2	1.3	.4	.7	.6	.2								108														108		54	33		
72/ 71	.1	1.2	3.7	3.0	1.7	1.7	1.3	.9	.2									124														124		84	42		
70/ 69	.2	1.4	2.1	.6	1.1	.9	1.8	1.0	1.0	.1								92														92		118	71		
68/ 67	.1	.7	.4	.1	1.3	1.4	1.0	1.1	.1	.1								58														58		112	99		
66/ 65		1.2	.1	.7	.8	1.3	1.2	.4	.2									54														54		97	80		
64/ 63		1.2	.3	.3	.4	.7	.8											34														35		65	88		
62/ 61		.3	.1	.3	.9	.6	.3	.4										27														27		76	58		
60/ 59		.1	.1	.2	.4	.8	.3											18														18		53	42		
58/ 57		.4	.2		.4	.2	.2	.1										15														15		58	37		
56/ 55		.2			.1	.4	.2											9														9		48	52		
54/ 53				.1		.2	.2											5														5		37	40		
52/ 51					.2	.1												3														3		18	37		
50/ 49				.1		.1												2														2		23	37		
48/ 47					.1													1														1		11	38		
46/ 45																																		4		26	
44/ 43																																		5		26	
42/ 41																																		1		38	
40/ 39																																		2		15	
38/ 37																																				13	
36/ 35																																				5	
34/ 33																																				6	
32/ 31																																				3	
30/ 29																																				5	
28/ 27																																				3	
TOTAL	.4	9.0	15.0	18.5	17.5	14.9	10.5	7.7	4.0	2.2	.1	.2						899														900		899	899		
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature								Total																		
Rel. Num.	4081272		58612		65.2		17.0		899		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total																		
Dry Bulb	4671391		64597		71.8		6.2		900				73.1	45.7	6.5				90																		
Wet Bulb	3742107		57637		64.1		7.2		899				40.1	8.7					90																		
Dew Point	3189004		52716		58.6		10.4		899				1.1	25.0	3.8				90																		

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 KESLER AFB MS
STATION STATION NAME

70,73-81
YEARS

APR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
87												.1																						1	1		
85					.2	.1		.1	.2																								6	6			
83				.4	.6	.2	.7	.3	.3	.4			.1	.1																		29	29				
81			.1	.9	1.3	1.0	.6	1.0	.6	.3	.2																					54	54				
79			.7	1.2	2.2	1.7	1.4	.7	1.0	.6	.1																					86	87				
77		.1	2.1	3.2	4.0	1.8	2.8	1.7	1.0	.2																						152	152	11			
75		.9	3.0	3.8	2.8	1.3	1.7	.9	.3	.2	.2																					136	136	25	10		
73		.6	1.9	4.1	1.4	1.7	1.4	1.9	1.7	.4	.1																					137	137	72	29		
71	.1	.7	1.8	1.3	1.1	1.3	2.0	1.7	.9	.4	.1																					103	103	101	49		
69		.8	1.3	.6	.7	2.0	1.2	.9	.6	.2	.1																					75	75	129	78		
67		.4	.8	.1	.9	.6	.8	.6	.4	.1																						42	42	109	86		
65		.4	.1	.6	.3		.1	.4																								18	18	81	98		
63		.7	.2	.1	.4	.1	.1	.4	.1																							20	20	88	66		
61		.2	.3	.1	.1	.6	.2	.2																								16	16	70	61		
59	.1	.6	.1	.2		.3	.4	.1																								17	17	71	52		
57		.1				.2	.2	.1																								6	6	60	46		
55							.1																										1	1	24	59	
53																																				21	36
51																																				15	51
49																																				12	38
47																																				7	33
45																																				2	26
43																																				1	13
41																																					20
39																																					11
37																																					11
35																																					11
33																																					8
31																																					2
29																																					1
27																																					4
TOTAL	.2	5.5	12.5	16.7	16.1	12.9	13.8	10.7	7.1	2.9	1.4	.1	.1																				899	900	899	899	
Element (X)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								Total																		
Rel. Hum.	3725440		55724		62.0		17.385		899		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																					
Dry Bulb	4970929		66707		74.1		5.448		900				82.2	60.2	13.4			90																			
Wet Bulb	3872057		58711		65.3		6.489		899				44.7	10.8				90																			
Dew Point	3247052		53272		59.3		10.029		899			.7	25.2	3.9				90																			

USAFETAC FORM 0-26-5 (OL A) REVERSED MIRROR EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

1500-1700

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

747686

KEESLER AFB MS

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

HOURS (L, S, T.)

[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

70-73-81

YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

 MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81

YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		Dry Bulb	Wet Bulb	Dew Point
89							.1										1	1		
87					.1		.1										2	2		
85				.3	.5	.2	.4	.1	.1								16	16		
83				.4	.6	.9	1.1	.2									30	30		
81			.3	2.0	3.2	2.9	.9		.2	.1							90	90		
79		.3	1.3	4.3	6.6	3.2	1.1	.3	.2		.2						163	163	7	
77		1.2	3.8	5.3	7.4	2.4	1.3	.8	.3	.2							210	210	17	3
75	.2	1.5	4.0	5.0	4.1	1.6	.6	.2	.4								164	164	73	30
73	.3	1.2	1.8	3.3	1.7	.9	.6	.4	.2	.1							99	99	161	63
71		1.3	3.0	1.2	.4	.5	.6	.4	.1								71	71	199	107
69		.9	.9	.6	.6	1.0	.8	.2									46	46	179	136
67	.2	.3	.3	.1	.3	.3	.3										18	18	119	179
65	.1		.2		.4		.1										8	8	51	129
63		.2	.3														5	5	36	81
61					.1												1	1	28	47
59																			30	29
57			.2														2	2	16	27
55			.1														1	1	7	26
53																			3	12
51																			1	23
49																				10
47																				8
45																				10
43																				5
41																				1
39																				1
TOTAL	.9	6.9	16.3	22.7	26.3	14.0	8.0	2.7	1.6	.4	.2						927	927	927	927
Element (X)	ΣX'		ΣX		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature					Total				
Rel. Hum.	47586.7		65353		70.5		12.781		927		≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb	5442664		70922		76.5		4.238		927				91.3	77.8	22.0		93			
Wet Bulb	4519112		64582		69.7		4.628		927				75.7	25.9	.2		93			
Dew Point	4055578		61018		65.8		6.505		927				52.0	9.6			93			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

ALL
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

 JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
88/ 87					.3	.5												5	5																
86/ 85				.5	2.7	.8												25	25																
84/ 83		.2	1.0	2.7	6.5	1.4												74	74																
82/ 81	.2	.8	2.1	5.7	7.6	2.1	.3											118	118	2	2														
80/ 79		.8	5.7	4.8	3.2	1.7												102	102	24	7														
78/ 77		2.1	4.9	4.8	.6													78	78	66	11														
76/ 75		2.9	6.7	3.7	.6	.3												89	89	153	70														
74/ 73		3.0	3.8	2.5	.8	.8												69	69	141	125														
72/ 71		1.0	2.4	.8	.8	.6												35	35	102	137														
70/ 69		.2	.8	1.0	.8	.8	.2											23	23	65	112														
68/ 67				.6	1.0													10	10	21	57														
66/ 65				.3														2	2	17	45														
64/ 63																				16	12														
62/ 61																				14	11														
60/ 59																				9	12														
58/ 57																					14														
56/ 55																					10														
54/ 53																					2														
52/ 51																					3														
TOTAL	.210	.827	.327	.324	.9	9.0	.5											630	630	630	630														

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Hours 11, 5, 17

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
6/ 85				.1	.8													7	7			
4/ 83			.1	2.5	4.2	.1	.1											54	54			
2/ 81		1.3	2.2	6.2	3.3	.5	.1											104	104			
1/ 79	.1	1.3	4.5	4.2	1.8	.7												96	96	18	10	
7/ 77	.3	3.1	8.1	3.8	2.2													134	134	69	19	
76/ 75		4.5	6.0	1.7	.1													94	94	160	66	
74/ 73	.1	4.3	6.4	2.4	.5	.1												106	106	159	159	
72/ 71		3.4	4.8	.5	1.0	.4												78	78	122	153	
71/ 69		1.4	1.8	.8	1.3													41	41	89	124	
68/ 67			1.2	1.6	.8													27	27	57	88	
66/ 65		.1	.8	.9	.4	.1												18	18	19	43	
64/ 63				.3	.3													4	4	23	18	
62/ 61		.1																1	1	29	21	
61/ 59																				11	19	
58/ 57																				8	14	
56/ 55																					22	
54/ 53																					2	
52/ 51																					5	
50/ 49																					1	
TOTAL	.5	19.5	36.1	24.9	16.8	2.0	.3											764	764	764	764	

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NO. 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
AF 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

 JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

JUN
MONTH

2100-2300

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26-5 (QLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

 JUL
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 0600-0800
HOURS (L. S. Y.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
MAY 64

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb		Dew Point		
8/ 97									.2	.1								3	3				
6/ 95							.3	.4	.6	.6	.2							21	21				
4/ 93			.1				.2	1.1	1.6	1.0	.2							39	39				
2/ 91		.1				.1	1.4	4.7	3.1	1.1	.2	.1						101	101				
0/ 89					1.4	5.8	6.5	2.2		.1								148	148	2	2		
-8/ 87		.2		.6	5.1	11.1	3.2	.4										192	192				
-6/ 85			.3	3.6	7.3	5.7	1.0											166	166	2	1		
-4/ 83			1.7	5.3	3.6	1.5	.6											118	118	12	1		
-2/ 81			1.1	2.9	1.5	.3	.1											55	55	93	3		
0/ 79		.4	1.6	.6	.4	.1												30	30	257	33		
7+ / 77		.8	1.1	.4	.3													24	24	329	156		
76/ 75		1.7	.6	.5														27	27	152	260		
74/ 73		.2	.1	.2														5	5	55	245		
72/ 71																				20	145		
70/ 69																				6	46		
68/ 67																				1	27		
66/ 65																					8		
62/ 61																					2		
TOTAL		3.4	6.7	14.2	19.7	26.2	17.5	7.8	2.9	1.3	.3							929	929		929		

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS

69-70, 73-80

JUL
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

_____ MONTH

2100-2300
HOURS (L. S. T.)

USAFETAC FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

JUL
MONTH

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
12/101											.0							1	1																
10/ 99										.0			.0					3	3																
98/ 97									.1	.2		.0						21	21																
96/ 95						.0	.1	.2	.4	.2	.1							74	74																
94/ 93			.0		.1	.2	.6	1.0	.7	.1	.0							189	189																
92/ 91		.0		.0	.1	.9	2.1	1.6	.6	.1	.0							391	391																
90/ 89		.0		.0	.6	2.9	3.4	1.1	.0	.1								569	569	2	2														
88/ 87		.0	.1	.4	3.0	5.7	1.9	.3	.1									814	814	1	1														
86/ 85	.0	.0	.2	2.6	4.7	3.5	.6	.1										827	827	12	2														
84/ 83		.1	1.5	5.6	3.4	.7	.2	.0										814	814	65	9														
82/ 81		.5	3.7	5.7	2.1	.3	.0											876	876	336	31														
80/ 79		1.6	5.5	3.7	1.0	.1												846	846	1263	179														
78/ 77	.1	3.5	4.7	2.1	.5	.0												767	767	2055	819														
76/ 75	.6	3.9	3.5	.6	.1	.0												617	617	1640	1831														
74/ 73	.4	1.3	1.0	.1														196	196	1148	2077														
72/ 71	.2	.2	.1															42	42	414	1257														
70/ 69	.0	.0																3	3	106	584														
68/ 67																				7	180														
66/ 65																				1	63														
64/ 63																					11														
62/ 61																					3														
60/ 59																					1														
TOTAL	1.3	11.2	20.4	20.9	15.6	14.4	9.0	4.4	1.9	.7	.2	.0	.0					7050	7050		7050														
																		7050		7050															

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS

69-70, 73-80

AUG
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

 AUG
MONTH

0600-0800
HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91							.1											1	1					
90/ 89						.1												1	1					
88/ 87					.9	.6	.1											15	15					
86/ 85		.1	.2	1.6	1.7	.3												37	37					
84/ 83			2.8	3.9	1.6	.4	.3											84	84	1	1			
82/ 81		1.1	6.0	5.9	1.3	.9												141	141	5				
80/ 79		3.2	11.1	3.9	1.5	.5	.2	.1										191	191	77	13			
78/ 77	.1	7.5	8.1	2.3	1.0	.3												179	179	180	97			
76/ 75		9.4	4.9	1.5	.6	.5												158	158	250	226			
74/ 73		4.3	3.5	.6	.1	.2												82	82	203	238			
72/ 71		1.0	1.6	.1	.2													27	27	115	149			
70/ 69		.5	.3	.2	.2													12	12	55	92			
68/ 67					.1													1	1	32	56			
66/ 65				.1														1	1	3	25			
64/ 63																				6	12			
62/ 61																				2	9			
60/ 59																				1	9			
58/ 57																					2			
56/ 55																					1			
TOTAL	.1	27.1	38.6	20.1	9.2	4.0	.8	.1										930	930	930	930			
																			</					

PSYCHROMETRIC SUMMARY

AUG
MONTH

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
U.S. A4
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

 AUG
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
FORM
MAY 64
0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

69-70, 73-80

SEP
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

AD-A113 703

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED

USAFETAC/DS-82/013

S01-AD-F850 153

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PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

NOISE (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OC 1
MONTH

0000-0200
HOURS (L - S - T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
94/ 93							.1											1	1						
92/ 91						.1												1	1						
90/ 89					.1				.4	.3								8	8						
88/ 87					.1	.2		.2	.3	.2			.1	.1				12	12						
86/ 85				.4	1.7	.6	.5	.2	.1	.2	.4	.2						42	42						
84/ 83			1.2	1.7	1.2	2.2	.9	1.4	.3	.2	.2							86	86						
82/ 81		.2	1.3	2.6	3.5	2.3	1.6	1.0	.2	.5	.2							124	125	2					
80/ 79	.1	.6	1.5	2.7	1.9	.9	1.8	.9	.9	1.1	.4							119	120	2					
78/ 77		1.0	1.0	.8	1.9	1.5	1.3	.5	.8	.6	.2	.1						90	91	25	6				
76/ 75		.1	1.5	1.4	1.2	2.5	1.7	2.2	1.4	1.0	.4	.2						119	119	59	10				
74/ 73	.1	.1	.9	1.3	.8	1.2	1.2	1.4	1.3	.6	.2	.1						85	85	77	40				
72/ 71		.6	1.0	1.6	.5	1.4	1.3	.4	.3									67	67	122	62				
70/ 69	.1	.5	.6	.4	.6	.4	.8	1.2	.3	.1								48	48	63	60				
68/ 67	.4	.9	.2	.8	.2	.8	.4	.2										36	36	98	70				
66/ 65	.8	.6	.3	.3	.2	.4	.4	.5										34	34	86	67				
64/ 63	.2	.5	.4	.2	.4	.1	.5											23	23	86	66				
62/ 61	.1	.2	.3	.2	.1	.2												11	11	73	69				
60/ 59		.1	.2	.3	.4	.1												11	11	76	76				
58/ 57		.2		.4														6	6	48	54				
56/ 55	.3		.1															4	4	39	38				
54/ 53																				34	40				
52/ 51																				19	44				
50/ 49																				17	38				
48/ 47																				1	24				
46/ 45																					36				
44/ 43																					34				
42/ 41																					24				
40/ 39																					19				
38/ 37																					24				
36/ 35																					15				
34/ 33																					4				
32/ 31																					7				
TOTAL	.3	2.6	7.9	10.6	13.7	17.5	12.6	13.7	10.0	5.3	3.5	1.9	.4					927	930	927	927				
Element (X)	Σx²		Σx		Σ	Σ²	No. Obs.		Mean No. of Hours with Temperature																
Rel. Num.	3226913		52339		56.5	17.133	927		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb	5440264		70866		76.2	6.584	930				84.1	69.0	34.1	.1	93										
Wet Bulb	4036772		60826		65.6	7.019	927				44.9	16.6	.3		93										
Dew Point	3266555		54129		58.4	10.693	927			.7	24.9	5.6			93										

PSYCHROMETRIC SUMMARY

YEARS

QCT
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
91 / 91						.2												2	2															
90 / 89						.1				.1								2	2															
88 / 87												.2	.1					3	3															
86 / 85						.3	.3	.1	.4	.1	.1	.3	.1					17	17															
84 / 83				.2	1.0	1.4	.5	.8	.6	.2	.1	.2						47	47															
82 / 81			.1	1.7	3.1	1.9	1.4	.3	.8	.2	.3		.1					93	94	2														
80 / 79		.4	.6	2.6	2.4	3.3	1.2	.8	.6	.1	.5	.1						118	119	1														
78 / 77		.2	1.9	1.7	2.2	2.0	1.4	.9	.8	.5	.3	1.0						120	120	13	6													
76 / 75		.5	1.0	1.5	2.3	2.3	.9	1.4	.8	.4	.8	.1						110	110	43	8													
74 / 73	.2	.3	1.5	2.4	1.9	.9	2.3	1.3	.9	.5	.2							115	115	98	40													
72 / 71		.3	1.3	1.7	1.3	1.0	1.5	.9	.9	.5								87	87	89	60													
70 / 69	.2	.1	.8	1.0	1.0	1.8	1.0	.4	1.5	.4								76	76	92	71													
68 / 67		.5	1.1	.8	.3	.5	1.1	.8	.5	.1								53	53	101	78													
66 / 65		1.5	.3	.1	.3	.1	.5	.2	.3									32	32	96	63													
64 / 63		.2	.2	.4	.1	.4	.4	.4										21	21	87	77													
62 / 61		.2	.1	.2	.2	.4	.3											14	14	73	91													
60 / 59		.1		.1	.4	.1												7	7	65	57													
58 / 57		.1		.2	.3													6	6	46	35													
56 / 55		.3			.1													4	4	53	41													
54 / 53	.1																	1	1	38	50													
52 / 51																				20	46													
50 / 49																				11	30													
48 / 47																					22													
46 / 45																					37													
44 / 43																					24													
42 / 41																					21													
40 / 39																					25													
38 / 37																					27													
36 / 35																					11													
34 / 33																					5													
32 / 31																					3													
TOTAL	.5	5.0	8.9	14.7	16.9	16.9	12.8	8.2	8.1	3.3	2.4	1.9	.3					928	930		928													
Element (X)	Σx²		Σx		Σ	Σ²	No. Obs.		Mean No. of Hours with Temperature																									
Rel. Hum.	3627103		55681		60.0	17.570	928		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																			
Dry Bulb	5239426		69580		74.8	6.018	930				84.5	62.9	22.7		93																			
Wet Bulb	4008581		60665		65.4	6.795	928				44.0	15.7	.3		93																			
Dew Point	3316932		54620		58.9	10.496	928			.3	26.4	5.4			93																			

PSYCHROMETRIC SUMMARY

1.3
STATION NAME

YEARS

OCT
MONTH

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

OCT
MONTH

YEARS

All

HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

NOV

MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

0900-1100
MORNING (11:55-1:00)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14 / 13 10 / 9																					1 2
TOTAL	2.1	13.0	19.7	21.3	19.6	12.8	7.0	3.3	.9	.3								900	900	900	900

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
10 / 15																					3			
14 / 13																					2			
17 / 11																					1			
17 / 9																					1			
TOTAL	1.4	7.3	13.1	15.1	16.6	18.6	13.1	7.6	4.4	1.7	.9	.2						900	900	900	900			
																		900		900				
Element (X)	Z _{x'}	Z _x	X	S _x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	3615446	54354	60.4	19.241	900	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total												
Dry Bulb	4033144	59716	66.4	8.882	900			50.6	24.5	4.1		90												
Wet Bulb	3138324	52420	58.2	9.732	900		.5	21.2	3.8			90												
Dew Point	2518162	45880	51.0	14.123	900		11.8	12.2				90												

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTM

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 ~~1800-2000~~
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
76/ 77			.3	.4														7	7															
76/ 75		.2	2.1	.9														29	29															
74/ 73		.1	1.8	.4	.1													22	22	9														
72/ 71	.1	1.3	2.7	1.0		.1												47	47	37	14													
70/ 69	.4	1.2	3.7	1.8	.3	.3	.1											71	71	34	39													
68/ 67	.4	2.1	4.2	1.6	.6	.1												81	81	59	42													
66/ 65	.6	3.0	1.9	1.2	.8	.7	.2	.2										77	77	56	56													
64/ 63	.6	2.3	.7	2.9	.7	.7	.2	.1										73	73	90	55													
62/ 61	1.0	2.0	2.2	1.7	1.8	.4	.7											88	88	53	80													
60/ 59	.9	1.3	1.9	1.2	1.0	.3	.1											61	61	68	52													
58/ 57	.1	.7	1.8	1.3	1.1	.3	.3											51	51	54	38													
56/ 55	.2	.3	2.3	.8	.6	.4												42	42	63	49													
54/ 53		1.1	2.1	1.1	1.6	.9	.1											62	62	43	36													
52/ 51	.3	1.0	.6	.4	2.1	.7												46	46	71	52													
50/ 49		.6	1.9	.9	1.2	1.0												50	50	48	51													
48/ 47		.8	.7	1.0	.9	.3												33	33	31	53													
46/ 45		.3	1.0	.3	.2	.2												19	19	52	43													
44/ 43		.4	.2	.4	.1	.1												12	12	39	21													
42/ 41		.2	.2	.1	.4	.1												10	10	40	38													
40/ 39		.6	.1	.3	.1	.1												11	11	20	25													
38/ 37			.1		.1													2	2	11	33													
36/ 35			.1	.2	.1													4	4	5	28													
34/ 33				.2														2	2	8	27													
32/ 31																				3	20													
30/ 29																				4	13													
28/ 27																				2	8													
26/ 25																					7													
24/ 23																					7													
22/ 21																					1													
20/ 19																					2													
18/ 17																					5													
16/ 15																					5													
TOTAL	4.7	19.7	32.6	20.3	13.8	6.9	1.8	.3										900	900	900	900													
Element (X)	Σx ²		Σx		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.	5226647		67147		74.6		15.535		900		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total											
Dry Bulb	3354158		54356		60.4		8.905		900						25.7		5.8						90											
Wet Bulb	2903817		50359		56.0		9.781		900						.9		13.9						90											
Dew Point	2558842		46660		51.8		12.469		900						6.8		9.5						90											

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

NOV
MONTH[illegible]

PSYCHROMETRIC SUMMARY

NOV
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
16 / 15																						14
14 / 13																						7
11 / 11																						7
11 / 9																						3
TOTAL	4.7	23.4	27.5	17.3	11.1	7.5	4.7	2.2	1.0	.4	.2	.0							6856	6856	6856	

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	38802145	501173	73.11	7.77	6856	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	25496018	411878	60.11	10.475	6856		3.7	227.9	81.5	6.5		720
Wet Bulb	21666813	378513	55.21	10.595	6856		10.0	124.4	11.8			720
Dew Point	18794046	347334	50.71	13.218	6856		78.9	87.0	.1			720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
72 / 71			.6															5	5													
71 / 69		.9	1.4	.3														20	20	1												
68 / 67		.8	.1															7	7	15	9											
66 / 65	1.0	2.3	.3															28	28	25	21											
64 / 63	1.1	2.6	1.0															38	38	34	31											
62 / 61	1.3	2.8	1.4	.1														44	44	32	31											
59 / 59	.8	3.8	1.0															44	44	39	31											
56 / 57	1.3	2.9	.8															39	39	50	45											
56 / 55	.3	2.0	.8	.3														26	26	32	37											
54 / 53	.1	2.0	1.8	.9														38	38	21	29											
52 / 51	.3	1.1	1.8	1.1														34	34	23	23											
50 / 49	.6	1.5	2.4	1.3	.4													49	49	36	21											
48 / 47		2.5	1.4	1.6	.5													48	48	30	16											
46 / 45		3.4	2.3	1.9	.6													65	65	51	30											
44 / 43	.3	1.9	2.8	1.9	.4													57	57	51	39											
42 / 41		1.9	2.8	2.8	.1													60	60	52	36											
41 / 39	.1	1.3	3.4	1.0	.3													48	48	55	43											
38 / 37	.1	1.9	1.8	1.4														41	41	56	34											
36 / 35		.6	1.5	1.0	.1													26	26	65	43											
34 / 33		.8	2.0	1.3														32	32	26	53											
32 / 31		1.3	2.4	.8														35	35	27	41											
30 / 29			1.0	.1														9	9	41	36											
28 / 27			.5															4	4	21	32											
25 / 25																				11	41											
24 / 23																				3	12											
22 / 21																					16											
21 / 19																					23											
18 / 17																					10											
16 / 15																					7											
14 / 13																					2											
11 / 11																					5											
TOTAL	7.2	38.0	34.9	17.6	2.4													797	797		797											

Element (X)	Z _x ²	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5013392	62242	78.1	13.845	797	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1977294	38788	48.7	10.608	797		5.6	3.7				93
Wet Bulb	1771554	36462	45.7	11.400	797		12.0	1.9				93
Dew Point	1553952	33422	41.9	13.837	797		26.3	1.1				93

PSYCHROMETRIC SUMMARY

DEC

MONTH

0600-0800

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

0900-1100

HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

MONTH

1200-1400

HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
76 / 75				.3	.2				.1									6	6					
74 / 73			.6	.9	.1			.1	.1									16	16					
72 / 71		.6	1.2	.4	.3	.1				.1								25	25					
70 / 69	.4	.9	1.8	.6	.4	.2	.1			.2								42	42	23	13			
68 / 67	.8	.9	2.9	1.1	.7	.6	.2	.1		.1								66	66	36	18			
66 / 65		2.6	1.0	.8	1.7	.2	.1	.3	.6									65	65	30	30			
64 / 63	.1	2.2	1.5	1.6	.3	.6	.3	.4	.1	.1								65	65	64	40			
62 / 61	.1	1.7	.9	1.6	2.0	1.0	1.2	.3	.7	.1								86	86	38	43			
60 / 59	.3	1.2	1.6	2.1	1.0	2.0	1.2	.9	.4									97	97	55	41			
58 / 57	.7	.9	1.6	1.7	1.7	1.1	1.0	.4	.3									84	84	58	46			
56 / 55	.4	1.3	1.7	1.1	1.8	1.6	.7	.4										81	81	54	37			
54 / 53		.1	.9	1.2	1.9	1.5	.8											57	57	66	37			
52 / 51		.2	1.0	1.0	1.2	1.2	1.5											55	55	61	51			
50 / 49		.1	.8	1.2	1.1	1.8	.3											48	48	74	33			
48 / 47			.3	1.2	.7	.6	.3											28	28	65	39			
46 / 45			.2	.3	1.1	.8	.8											29	29	67	34			
44 / 43			.1	.6	1.3	.7												24	24	55	37			
42 / 41			.1	.4	.4	.3												12	12	37	45			
40 / 39			.1	.1	.1	.1												4	4	41	37			
38 / 37			.4															4	4	19	47			
36 / 35			.1															1	1	29	44			
34 / 33																				19	30			
32 / 31																				4	39			
30 / 29																					19			
28 / 27																					27			
26 / 25																					37			
24 / 23																					17			
22 / 21																					19			
20 / 19																					15			
18 / 17																					7			
16 / 15																					5			
14 / 13																					4			
12 / 11																					3			
10 / 9																					1			
Element (X)	Σ x ²			Σ x			Σ			Σ _n			No. Obs.			Mean No. of Hours with Temperature								
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

<u>747686</u>	<u>KEESLER AFB MS</u>
STATION	STATION NAME

PSYCHROMETRIC SUMMARY

69-70, 73-80 YEARS

DEC
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
74/ 73				.1														1	1													
72/ 71		.4	.9	.7														17	17													
70/ 69	.2	1.1	1.3															22	22	8	8											
68/ 67	.5	1.9	.8	.1	.2		.2											32	32	25	11											
66/ 65	1.2	3.7	.5	.6	.4	.1	.1											55	55	40	37											
64/ 63	.4	3.0	1.2	.5	.5		.1											47	47	43	30											
62/ 61	.4	3.4	1.4	.6				.1										50	50	38	45											
60/ 59	.6	1.8	3.6	.7	.4		.2											61	61	42	34											
58/ 57	.2	2.4	1.9	1.5	1.2	.4	.1											65	65	45	39											
56/ 55	.8	1.8	1.2	1.3	1.4	.9												63	63	58	44											
54/ 53	.4	1.5	1.7	2.2	1.4	.6	.1											67	67	45	41											
52/ 51		.7	3.1	2.6	2.1	.6	.2											79	79	42	38											
50/ 49		1.3	3.1	2.2	1.2	.5	.1											71	71	46	37											
48/ 47		.7	.7	2.1	1.9	.5	.2											52	52	76	30											
46/ 45		.8	1.5	1.1	2.0	.5	.1											51	51	71	45											
44/ 43		.6	.9	1.3	1.2		.1											35	35	57	40											
42/ 41		.4	.6	1.8	1.2	.1												34	34	44	52											
40/ 39			.4	.8	.9													18	18	40	34											
38/ 37		.1	.1	1.2	.5													16	16	38	51											
36/ 35			.2	.2	.1													5	5	31	36											
34/ 33			.4	.1														4	4	20	32											
32/ 31																				23	30											
30/ 29																				5	18											
28/ 27																				1	30											
26/ 25																					25											
24/ 23																					10											
22/ 21																					14											
20/ 19																					18											
18/ 17																					8											
16/ 15																					5											
14/ 13																					3											
TOTAL	4.6	25.4	25.4	21.9	16.6	4.1	1.8	.1										845	845		845											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686
STATION

KEESLER AFB MS
STATION NAME

69-70, 73-80

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L, S, T, I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
77 / 77				.0	.1													5	5					
76 / 75			.1	.1	.1	.0	.0		.0									26	26					
74 / 73			.3	.4	.1	.1		.0	.0									56	56	1				
72 / 71		.3	.8	.4	.2	.1	.0			.0								122	122	7	2			
71 / 69	.2	.9	1.7	.4	.1	.1	.1		.0	.0								250	250	96	53			
69 / 67	.5	1.0	1.2	.4	.3	.1	.1	.1	.0	.0								257	257	207	115			
66 / 65	.6	2.4	.6	.5	.5	.1	.1	.1	.2									352	352	263	227			
64 / 63	.6	2.6	1.0	.6	.3	.3	.2	.2	.0	.0								405	405	344	277			
62 / 61	.7	2.5	1.3	.7	.6	.3	.3	.2	.2	.0								462	462	317	325			
60 / 59	.7	2.0	1.8	.9	.5	.8	.5	.3	.1									511	511	389	301			
58 / 57	.5	2.1	1.4	.7	.8	.5	.3	.2	.1									445	445	351	321			
56 / 55	.4	1.9	1.2	.8	.9	.6	.3	.1	.0									423	423	361	301			
54 / 53	.2	1.1	1.4	1.1	.9	.7	.3	.0										382	382	346	285			
52 / 51	.2	.9	1.8	1.4	.9	.7	.4	.0										426	426	301	279			
50 / 49	.2	1.4	1.7	1.8	.9	.6	.2											472	472	412	236			
48 / 47	.1	1.0	1.0	1.7	1.0	.4	.1											361	361	431	247			
46 / 45		1.2	1.6	1.2	1.1	.4	.2											385	385	436	277			
44 / 43	.0	1.0	1.7	1.6	.9	.2	.1											374	374	446	273			
42 / 41	.0	.7	1.2	1.6	.5	.1												289	289	416	306			
40 / 39	.0	.5	1.3	1.0	.5	.0												224	224	378	316			
38 / 37	.0	.6	.9	1.0	.2	.0												190	190	338	353			
36 / 35	.0	.3	.8	.8	.1													138	138	321	351			
34 / 33		.3	.7	.5	.0													103	103	201	303			
32 / 31		.4	.7	.3														91	91	168	327			
30 / 29		.1	.3	.1														31	31	138	234			
28 / 27		.0	.1															11	11	75	228			
26 / 25			.0															2	2	40	261			
24 / 23																				10	120			
22 / 21																					137			
20 / 19																					171			
18 / 17																					71			
16 / 15																					44			
14 / 13																					26			
12 / 11																					19			
Element (X)	Σ X'		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				Total				
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC

MONTH

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

ALL
MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
102/101											.0							1	1																
100/99										.0		.0	.0					5	5																
98/97								.0	.0	.0	.0	.0						28	28																
96/95						.0	.0	.0	.1	.0	.0	.0						133	133																
94/93			.0		.0	.0	.1	.2	.1	.0	.0	.0		.0				382	382																
92/91		.0		.0	.0	.2	.5	.3	.2	.0	.0	.0	.0		.0			1025	1025																
91/89		.0		.0	.2	.7	.7	.3	.1	.1	.0	.0						1806	1806	2	2														
98/87		.0	.0	.1	.7	1.5	.6	.2	.1	.0	.0	.0	.0					2837	2837	1	1														
86/85	.0	.0	.1	.6	1.5	1.3	.4	.2	.1	.0	.0	.0	.0					3530	3530	16	2														
84/83	.0	.0	.4	1.6	1.6	.6	.4	.1	.1	.1	.0	.0	.0	.0				4117	4117	174	23														
82/81	.0	.1	.9	1.9	1.1	.7	.3	.2	.1	.1	.0	.0	.0	.0				4470	4473	914	128														
80/79	.0	.4	1.8	1.6	1.0	.6	.2	.2	.1	.1	.0	.0						4929	4932	3459	514														
78/77	.0	1.1	2.0	1.3	.9	.3	.2	.1	.1	.1	.0	.0	.0					5160	5161	6630	2229														
76/75	.1	1.4	2.1	1.3	.6	.3	.2	.2	.1	.1	.0	.0						5218	5220	7173	5891														
74/73	.2	1.1	1.8	1.0	.4	.3	.2	.2	.1	.1	.0	.0						4381	4381	6794	7635														
72/71	.2	.9	1.8	.6	.5	.2	.2	.1	.1	.0	.0							3874	3876	5613	6623														
71/69	.2	1.2	1.6	.5	.5	.3	.2	.1	.1	.0	.0							3887	3888	4853	5623														
69/67	.2	1.1	1.4	.6	.4	.3	.2	.1	.1	.0	.0							3569	3571	4390	5271														
66/65	.2	1.6	.9	.7	.5	.2	.2	.1	.1	.0								3613	3616	3742	4540														
64/63	.2	1.6	.8	.7	.4	.3	.2	.1	.0	.0								3462	3464	4014	3647														
62/61	.2	1.2	.8	.5	.4	.3	.2	.1	.1	.0								3091	3094	3679	3676														
60/59	.3	1.1	.8	.5	.4	.4	.2	.1	.0									3191	3194	3689	3436														
58/57	.2	.9	.8	.5	.4	.2	.2	.1	.0									2752	2756	3226	3104														
56/55	.1	.7	.6	.6	.4	.2	.1	.0	.0									2335	2335	2689	2866														
54/53	.1	.6	.7	.4	.3	.2	.1	.0	.0									2061	2062	2522	2404														
52/51	.1	.5	.6	.4	.3	.2	.1	.0										1843	1843	2362	2460														
50/49	.1	.4	.6	.5	.3	.2	.1	.0										1745	1745	2467	2199														
48/47	.0	.4	.4	.5	.3	.1	.0											1477	1477	2094	1986														
46/45	.0	.5	.5	.4	.3	.1	.0											1542	1542	1859	2011														
44/43	.0	.3	.6	.5	.2	.1	.0											1415	1415	1746	1731														
42/41	.0	.3	.5	.4	.2	.1	.0											1183	1183	1641	1777														
40/39	.0	.2	.5	.3	.2	.1												997	997	1529	1634														
38/37	.0	.2	.3	.2	.1	.0												745	745	1340	1601														
36/35	.0	.2	.3	.2	.1	.0												583	584	1155	1519														
Element (X)	Σ x'					Σ x					Σ					Σ _n					No. Obs.					Mean No. of Hours with Temperature									
Rel. Hum.																										≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

ALL
MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
34 / 33	.0	.1	.2	.2	.1													456	456	806	1306		
32 / 31	.0	.1	.2	.1	.0													390	391	670	1476		
30 / 29	.0	.0	.1	.1	.0													185	185	552	1008		
28 / 27	.0	.0	.1	.0														105	105	386	877		
26 / 25		.0	.0	.0														47	47	247	762		
24 / 23		.0	.0	.0														24	24	104	463		
22 / 21		.0	.0															15	15	49	526		
20 / 19		.0																6	6	20	567		
18 / 17		.0																1	1	8	353		
16 / 15		.0																2	2	1	264		
14 / 13		.0																3	3	3	150		
12 / 11	.0																	1	1	3	167		
10 / 9																					99		
8 / 7																					49		
6 / 5																					19		
4 / 3																					3		
TOTAL	2.4	18.5	24.0	18.8	14.2	10.2	5.9	3.2	1.7	.8	.3	.1	.0	.0				82622	82654	82622			
									</														

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

69-70,73-81

STATION		STATION NAME						YEARS							
HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
0-02	MEAN	47.9	51.2	59.6	66.1	72.5	78.2	79.7	78.2	75.3	64.2	57.0	50.1	65.0	
	S.D.	11.116	10.617	8.786	6.380	4.983	4.393	3.670	3.361	5.352	7.885	10.217	10.301	13.656	
	TOTAL OBS	738	678	744	720	744	630	743	776	716	753	720	733	8695	
3-05	MEAN	46.4	49.4	57.9	64.3	70.7	76.3	78.2	76.9	74.0	62.8	55.2	48.7	63.7	
	S.D.	11.818	11.054	9.280	7.287	5.639	4.714	3.249	3.367	5.805	8.324	10.624	10.608	13.856	
	TOTAL OBS	790	716	792	775	848	764	850	872	820	889	796	797	9709	
6-08	MEAN	45.8	48.6	58.1	65.4	72.7	78.7	80.3	78.6	75.0	63.6	55.0	48.6	64.3	
	S.D.	11.960	11.087	9.062	7.587	5.693	4.911	3.777	3.715	6.049	8.402	10.732	10.676	14.787	
	TOTAL OBS	917	845	929	900	930	899	930	930	896	930	900	884	10890	
9-11	MEAN	50.6	54.5	63.4	71.8	78.4	85.0	86.6	85.4	82.3	72.5	62.5	54.8	70.8	
	S.D.	11.430	10.536	7.848	6.211	5.044	3.914	4.372	3.806	5.734	7.749	9.962	9.650	14.728	
	TOTAL OBS	918	846	930	900	930	900	929	930	897	930	900	918	10928	
12-14	MEAN	54.8	58.7	66.3	74.1	80.4	86.8	88.0	87.3	84.9	76.2	66.4	59.5	73.7	
	S.D.	10.392	9.334	7.282	5.448	4.682	4.175	4.858	4.206	5.019	6.584	8.882	8.393	13.546	
	TOTAL OBS	917	845	930	900	930	900	930	927	897	930	900	917	10923	
15-17	MEAN	54.4	58.4	65.8	73.5	79.7	85.9	86.4	86.1	83.5	74.8	64.7	58.5	72.8	
	S.D.	9.782	8.521	6.754	4.984	4.422	3.981	4.896	4.080	4.654	6.018	8.376	7.845	13.093	
	TOTAL OBS	915	846	930	900	930	900	930	930	897	930	900	895	10903	
18-20	MEAN	51.1	54.9	62.9	70.2	76.5	82.4	83.3	82.6	79.8	69.9	60.4	54.4	69.2	
	S.D.	9.925	8.573	6.895	5.027	4.238	3.788	4.129	3.578	4.832	6.587	8.905	8.532	13.216	
	TOTAL OBS	917	846	930	900	927	900	930	926	897	930	900	845	10848	
21-23	MEAN	49.3	52.8	61.2	68.1	74.5	80.2	81.4	80.2	77.1	66.7	58.1	52.2	66.6	
	S.D.	10.623	9.417	7.775	5.565	4.513	4.064	3.821	3.505	5.219	7.409	9.629	9.492	13.482	
	TOTAL OBS	861	790	868	833	804	722	808	828	775	825	840	804	9758	
ALL HOURS	MEAN	50.1	53.7	62.0	69.4	75.8	82.0	83.1	82.1	79.2	69.0	60.1	53.5	68.4	
	S.D.	11.337	10.516	8.528	7.047	5.990	5.621	5.381	5.294	6.654	8.902	10.475	10.247	14.293	
	TOTAL OBS	6973	6412	7053	6828	7043	6615	7050	7119	6795	7117	6856	6793	82654	

USAF ETAC FORM 0-89-5 (OL A)
OCT 78

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS

69-70,73-81

STATION		STATION NAME												YEARS	
HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
0-02	MEAN	44.7	47.9	56.1	62.2	68.0	72.8	75.3	74.2	71.7	60.1	53.8	46.9	61.2	
	S.D.	11.944	11.299	9.709	7.157	5.173	4.146	2.397	3.102	5.421	8.458	10.818	11.188	13.562	
	TOTAL OBS	738	678	744	720	744	630	743	776	716	750	720	733	8692	
03-05	MEAN	43.5	46.4	54.7	61.0	67.0	71.9	74.7	73.7	70.8	59.2	52.3	45.7	60.4	
	S.D.	12.549	11.699	10.066	7.965	5.810	4.597	2.447	3.155	5.807	8.837	11.104	11.400	13.918	
	TOTAL OBS	790	716	792	775	848	764	850	872	820	886	796	797	9706	
06-08	MEAN	43.0	45.5	54.9	61.4	67.9	73.1	75.8	74.6	71.4	59.6	52.1	45.7	60.6	
	S.D.	12.581	11.694	9.912	8.148	5.763	4.608	2.591	3.216	6.052	8.807	11.248	11.467	14.444	
	TOTAL OBS	917	845	929	900	930	899	930	930	896	925	900	884	10885	
09-11	MEAN	46.3	49.1	57.8	64.1	69.9	75.0	77.8	77.1	74.4	63.9	56.3	49.8	63.6	
	S.D.	12.196	11.205	8.926	7.224	5.152	3.901	2.464	2.661	5.250	7.959	10.598	10.673	13.617	
	TOTAL OBS	916	846	930	899	930	900	929	930	897	924	900	918	10919	
12-14	MEAN	48.8	51.5	59.3	65.3	70.8	75.6	78.2	77.6	75.3	65.6	58.2	52.4	65.0	
	S.D.	11.224	9.962	8.204	6.489	4.827	3.739	2.405	2.800	4.735	7.019	9.732	9.772	12.601	
	TOTAL OBS	917	845	930	899	930	900	930	927	897	927	900	917	10919	
15-17	MEAN	48.8	51.7	59.3	65.2	70.8	75.3	77.5	77.0	74.9	65.4	57.7	52.0	64.8	
	S.D.	10.727	9.341	7.824	6.169	4.589	3.560	2.554	2.690	4.576	6.795	9.368	9.334	12.288	
	TOTAL OBS	915	846	930	900	930	900	930	929	897	928	900	895	10900	
18-20	MEAN	47.0	50.1	58.2	64.1	69.7	74.3	76.4	75.8	73.7	63.8	56.0	50.1	63.4	
	S.D.	10.923	9.601	8.111	6.389	4.628	3.598	2.409	2.651	4.785	7.393	9.781	9.895	12.618	
	TOTAL OBS	917	846	930	900	927	900	930	926	897	928	900	845	10846	
21-23	MEAN	45.8	49.1	57.4	63.4	69.0	73.7	75.9	75.0	72.6	61.9	54.5	48.6	62.0	
	S.D.	11.493	10.286	8.907	6.695	4.777	3.805	2.324	2.872	5.193	7.997	10.324	10.624	13.144	
	TOTAL OBS	861	790	868	833	804	722	808	828	775	822	840	804	9755	
ALL HOURS	MEAN	46.1	49.0	57.3	63.4	69.2	74.1	76.5	75.7	73.2	62.5	55.2	49.0	62.7	
	S.D.	11.879	10.837	9.109	7.208	5.270	4.185	2.723	3.206	5.478	8.288	10.595	10.827	13.388	
	TOTAL OBS	6971	6412	7053	6826	7043	6615	7050	7118	6795	7090	6856	6793	82622	

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESSLER AFB MS

69-70,73-81

STATION		STATION NAME												YEARS											
HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL											
0-02	MEAN	40.4	44.0	52.9	59.3	65.5	70.2	73.4	72.3	69.9	56.9	50.7	42.8	58.2											
	S.D.	15.049	13.900	12.064	8.815	6.205	4.899	2.534	3.773	6.167	10.358	12.780	13.826	15.353											
	TOTAL OBS	738	678	744	720	744	630	743	776	716	750	720	733	8692											
3-15	MEAN	39.2	42.7	51.7	58.5	64.8	69.7	73.2	72.2	69.2	56.3	49.4	41.9	57.7											
	S.D.	15.547	14.151	12.227	9.446	6.665	5.270	2.687	3.698	6.451	10.546	12.969	13.837	15.662											
	TOTAL OBS	790	716	792	775	848	764	850	872	820	886	796	797	9706											
6-08	MEAN	38.9	41.5	51.8	58.5	65.2	70.4	73.9	72.7	69.5	56.4	49.0	42.0	57.6											
	S.D.	15.329	14.234	12.120	9.767	6.899	5.484	2.839	3.741	6.780	10.534	13.117	13.880	16.064											
	TOTAL OBS	917	845	929	900	930	899	930	930	896	925	900	884	10885											
9-11	MEAN	40.6	42.7	52.8	58.6	65.1	70.3	74.2	73.6	70.7	57.9	50.7	44.1	58.6											
	S.D.	15.925	14.787	12.381	10.437	7.507	5.545	2.931	3.566	6.508	10.862	13.879	14.232	15.974											
	TOTAL OBS	916	846	930	899	930	900	929	930	897	924	900	918	10919											
12-14	MEAN	41.5	43.7	53.4	59.3	65.5	70.5	74.3	73.5	70.8	58.4	51.0	44.8	59.0											
	S.D.	15.819	14.142	12.032	10.029	7.449	5.504	2.774	3.887	6.626	10.693	14.123	14.450	15.681											
	TOTAL OBS	917	845	930	899	930	900	930	927	897	927	900	917	10919											
15-17	MEAN	41.9	44.5	53.8	59.5	65.8	70.4	73.9	73.2	70.8	58.9	51.4	44.9	59.2											
	S.D.	15.176	13.606	11.601	9.731	7.124	5.216	2.914	3.771	6.395	10.496	13.372	13.895	15.211											
	TOTAL OBS	915	846	930	900	930	900	930	929	897	928	900	895	10900											
18-20	MEAN	41.7	44.7	54.0	59.8	65.8	70.4	73.5	72.8	70.8	59.5	51.8	45.1	59.4											
	S.D.	14.539	13.090	11.210	9.211	6.505	4.898	2.764	3.478	5.976	9.801	12.469	13.305	14.731											
	TOTAL OBS	917	846	930	900	927	900	930	926	897	928	900	845	10846											
21-23	MEAN	41.3	44.9	53.9	60.1	66.0	70.6	73.5	72.7	70.4	58.3	51.1	44.3	58.7											
	S.D.	14.627	13.200	11.437	8.839	6.062	4.713	2.514	3.539	6.097	10.059	12.592	13.660	14.998											
	TOTAL OBS	861	790	868	833	804	722	808	828	775	822	840	804	9755											
ALL HOURS	MEAN	40.7	43.6	53.1	59.2	65.5	70.3	73.8	72.9	70.3	57.8	50.7	43.8	58.6											
	S.D.	15.293	13.937	11.908	9.588	6.858	5.225	2.783	3.714	6.415	10.485	13.218	13.949	15.484											
	TOTAL OBS	6971	6412	7053	6826	7043	6615	7050	7118	6795	7090	6856	6793	82622											

USAF ETAC FORM 0-89-5 (OL A)
OCT 78

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS
STATION NAME

70,73-81
PERIOD

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	98.0	91.1	79.7	66.5	49.6	19.6	76.3	738
	03-05	100.0	100.0	100.0	97.7	92.0	82.8	68.5	48.9	19.9	77.1	790
	06-08	100.0	100.0	100.0	98.5	94.5	85.9	68.8	48.9	20.4	77.7	917
	09-11	100.0	100.0	98.7	92.9	82.5	69.2	53.3	34.7	13.6	70.4	916
	12-14	100.0	99.7	94.1	83.6	70.3	57.9	42.0	26.0	7.3	63.7	917
	15-17	100.0	99.9	94.0	84.6	73.2	62.4	45.8	28.2	6.8	65.3	915
	18-20	100.0	100.0	99.2	93.2	85.1	74.8	60.1	37.7	11.5	71.9	917
	21-23	100.0	100.0	100.0	97.1	90.2	79.0	64.9	45.9	16.4	75.1	861
TOTALS		100.0	100.0	98.3	93.2	84.9	74.0	58.7	40.0	14.4	72.2	6971

GLOBAL CLIMATOLOGY BRANCH
NAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEECLER AFB MS

70,73-81

FEB

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	98.8	94.2	83.9	69.5	46.9	17.8	77.1	678
	03-05	100.0	100.0	100.0	99.9	95.5	87.2	70.0	48.9	17.9	78.0	716
	06-08	100.0	100.0	100.0	99.6	95.0	85.2	69.2	47.8	20.0	77.3	845
	09-11	100.0	100.0	99.1	91.5	77.4	59.0	43.0	27.1	8.6	66.3	846
	12-14	100.0	100.0	93.7	83.1	64.0	47.2	31.4	18.6	5.2	60.2	845
	15-17	100.0	99.9	94.1	83.9	71.7	56.1	36.6	20.9	5.6	62.6	846
	18-20	100.0	100.0	99.2	93.5	82.9	71.5	56.1	32.3	8.6	70.3	846
	21-23	100.0	100.0	100.0	97.8	90.5	80.5	67.8	45.4	14.4	75.4	790
TOTALS		100.0	100.0	98.3	93.5	83.9	71.3	55.5	36.0	12.3	70.9	6412

RELATIVE HUMIDITY

STATION NAME

PERIOD

MAR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.2	94.9	86.7	74.2	58.1	17.6	79.2	744
	03-05	100.0	100.0	100.0	99.6	96.7	86.9	76.4	60.5	22.0	80.4	792
	06-08	100.0	100.0	100.0	99.7	96.0	88.1	76.5	58.9	23.8	80.5	929
	09-11	100.0	99.9	98.1	92.5	81.6	70.1	54.9	37.2	11.2	70.5	930
	12-14	100.0	99.8	96.8	87.2	74.8	61.5	46.9	27.4	6.0	65.8	930
	15-17	100.0	100.0	95.9	89.1	78.8	63.5	50.9	32.7	8.7	67.6	930
	18-20	100.0	100.0	98.7	95.1	89.7	77.8	63.7	46.5	13.8	74.3	930
	21-23	100.0	100.0	100.0	98.2	93.8	85.6	72.2	54.6	14.9	78.1	868
TOTALS		100.0	100.0	98.7	95.1	88.3	77.5	64.5	47.0	14.8	74.6	7053

FORM
JUL 64

0-87.5 (OL A)

RELATIVE HUMIDITY

STATION NAME

PERIOD

APR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	98.3	92.4	77.2	54.0	14.4	79.5	720
	03-05	100.0	100.0	100.0	99.9	99.1	94.8	83.4	61.2	19.1	81.8	775
	06-08	100.0	100.0	100.0	100.0	98.1	90.3	75.6	53.4	15.4	79.1	900
	09-11	100.0	100.0	98.9	91.1	75.9	59.4	43.3	22.6	3.1	65.2	899
	12-14	100.0	100.0	97.2	86.9	70.1	53.8	36.9	17.2	2.2	62.0	899
	15-17	100.0	100.0	96.8	89.0	74.0	58.0	40.6	22.4	2.4	63.7	900
	18-20	100.0	100.0	99.7	96.1	88.7	74.1	55.0	35.2	6.4	71.2	900
	21-23	100.0	100.0	100.0	99.4	95.1	85.5	68.8	46.7	9.0	76.4	833
TOTALS		100.0	100.0	99.1	95.3	87.4	76.0	60.1	39.1	9.0	72.4	6826

FORM 211-A

0-87-5 (OL A)

RELATIVE HUMIDITY

MAY
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
MAY	00-02	100.0	100.0	100.0	100.0	99.7	95.4	80.6	49.7	8.5	79.1	744
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	88.7	63.6	11.2	81.9	848
	06-08	100.0	100.0	100.0	99.8	98.6	93.2	77.0	46.0	6.6	77.8	930
	09-11	100.0	100.0	99.2	94.1	84.8	61.7	37.1	14.9	2.2	65.0	930
	12-14	100.0	100.0	98.2	90.2	81.4	53.5	27.7	10.2	1.2	62.0	930
	15-17	100.0	100.0	98.1	93.2	83.7	60.9	33.5	13.8	1.5	64.0	930
	18-20	100.0	100.0	99.8	98.3	93.3	79.0	53.1	23.2	4.0	70.5	927
	21-23	100.0	100.0	100.0	100.0	98.6	90.0	67.8	35.6	5.7	75.3	804
TOTALS		100.0	100.0	99.4	97.0	92.5	79.0	58.2	32.1	5.1	72.0	7043

FORM
10-11-64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS

69-70, 73-80

JUN
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	96.0	73.8	37.8	4.1	76.8	630
	03-05	100.0	100.0	100.0	100.0	100.0	98.6	85.5	54.1	9.6	80.4	764
	06-08	100.0	100.0	100.0	100.0	99.1	94.5	72.3	35.2	4.3	76.0	899
	09-11	100.0	100.0	99.7	97.1	87.2	57.2	17.9	4.1	.7	62.0	900
	12-14	100.0	100.0	99.7	94.8	77.9	45.3	13.3	4.7	.9	59.2	900
	15-17	100.0	100.0	99.9	96.1	81.6	53.3	17.0	5.4	.6	60.9	900
	18-20	100.0	100.0	100.0	99.4	94.2	77.2	36.6	11.2	1.1	67.6	900
	21-23	100.0	100.0	100.0	100.0	99.0	91.8	57.2	23.0	2.5	72.9	722
TOTALS		100.0	100.0	99.9	98.4	92.4	76.7	46.7	21.9	3.0	69.5	6615

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS

STATION NAME

69-70,73-80

PERIOD

JUL

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.2	89.8	53.7	11.3	81.2	743
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	95.3	70.1	20.0	84.7	850
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	86.8	53.7	11.8	80.9	930
	09-11	100.0	100.0	100.0	99.7	95.7	76.3	33.8	10.1	2.3	67.2	929
	12-14	100.0	100.0	100.0	99.6	90.9	62.8	28.0	9.2	1.5	64.6	930
	15-17	100.0	100.0	100.0	99.6	94.2	70.8	35.6	13.2	1.5	67.1	930
	18-20	100.0	100.0	100.0	99.9	98.6	91.5	56.7	24.2	2.3	72.8	930
	21-23	100.0	100.0	100.0	100.0	99.8	97.4	77.0	37.9	4.8	77.3	808
TOTALS		100.0	100.0	100.0	99.9	97.4	87.1	62.9	34.0	6.9	74.5	7050

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS

STATION NAME

69-70,73-80

PERIOD

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	97.7	90.3	63.4	10.7	82.2	776
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	93.8	77.8	21.8	85.3	872
	06-08	100.0	100.0	100.0	100.0	99.9	98.5	89.4	65.4	14.2	82.5	930
	09-11	100.0	100.0	100.0	99.7	94.9	78.8	40.3	12.0	1.8	68.3	930
	12-14	100.0	100.0	100.0	97.7	89.5	67.5	23.7	7.7	1.3	64.3	927
	15-17	100.0	100.0	100.0	97.7	92.7	74.9	29.7	8.8	1.1	66.0	929
	18-20	100.0	100.0	100.0	99.8	97.9	88.2	59.9	22.5	1.6	72.6	926
	21-23	100.0	100.0	100.0	100.0	99.8	95.7	82.1	44.0	5.8	78.3	828
TOTALS		100.0	100.0	100.0	99.4	96.8	87.6	63.7	37.7	7.3	74.9	7118

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FORM
101-64

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RELATIVE HUMIDITY

OCT
MON

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.2	96.1	85.2	70.4	52.0	17.1	77.9	750
	03-05	100.0	100.0	100.0	99.8	98.0	89.8	76.2	55.3	22.3	80.0	886
	06-08	100.0	100.0	100.0	99.8	96.3	87.4	70.8	48.5	18.4	78.0	925
	09-11	100.0	100.0	98.8	87.4	72.3	55.2	33.9	15.5	3.4	62.2	924
	12-14	100.0	99.7	92.6	79.7	62.2	41.3	22.7	9.3	1.4	56.5	927
	15-17	100.0	99.9	93.5	83.1	70.0	51.8	30.7	13.0	2.5	60.0	928
	18-20	100.0	100.0	100.0	97.1	88.1	75.1	56.7	31.5	7.2	71.0	928
	21-23	100.0	100.0	100.0	98.7	93.2	80.8	67.8	46.1	12.8	75.7	822
TOTALS		100.0	100.0	98.1	93.1	84.5	70.8	53.7	33.9	10.6	70.2	7090

FORM
FBI 64

0-87-5 (OL A)

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RELATIVE HUMIDITY

NOV
MONTA

STATION

STATION NAME

PERIOD

MONITOR

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.4	97.9	88.9	74.6	56.4	22.8	80.1	720
	03-05	100.0	100.0	100.0	99.5	98.4	92.5	77.0	58.2	26.5	81.3	796
	06-08	100.0	100.0	100.0	99.7	98.0	92.0	76.1	54.9	24.1	80.8	900
	09-11	100.0	100.0	99.0	92.3	79.2	63.6	44.9	27.1	8.9	67.1	900
	12-14	100.0	99.9	93.7	80.4	66.1	51.3	33.7	17.3	4.2	60.4	900
	15-17	100.0	99.9	96.8	85.7	72.3	60.3	42.7	25.1	6.1	64.6	900
	18-20	100.0	100.0	100.0	98.3	90.1	78.0	65.8	42.0	13.1	74.6	900
	21-23	100.0	100.0	100.0	99.5	94.8	84.6	73.7	55.5	20.2	78.6	840
TOTALS		100.0	100.0	98.7	94.4	87.1	76.4	61.1	42.1	15.7	73.4	6856

FORM 11-84

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-80
PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.7	96.9	82.7	63.4	47.1	19.5	76.7	733
	03-05	100.0	100.0	100.0	100.0	97.6	87.0	68.0	49.3	18.8	78.1	797
	06-08	100.0	100.0	100.0	99.9	96.9	89.0	67.5	49.2	20.9	78.5	884
	09-11	100.0	100.0	99.5	94.1	82.0	64.5	46.9	29.6	11.4	68.8	918
	12-14	100.0	100.0	94.9	81.7	64.7	49.8	36.4	22.9	6.4	61.2	917
	15-17	100.0	99.9	94.9	84.4	69.9	54.9	39.8	24.6	8.0	63.4	895
	18-20	100.0	100.0	99.6	97.3	87.1	72.4	56.1	36.6	15.4	72.3	845
	21-23	100.0	100.0	100.0	99.3	91.7	77.7	63.7	44.3	18.9	75.5	804
TOTALS		100.0	100.0	98.6	94.6	85.9	72.3	55.2	38.0	14.9	71.8	6793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686
STATION

KEESLER AFB MS
STATION NAME

69-70,73-81
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	98.3	93.2	84.9	74.0	58.7	40.0	14.4	72.2	6971
FEB		100.0	100.0	98.3	93.5	83.9	71.3	55.5	36.0	12.3	70.9	6412
MAR		100.0	100.0	98.7	95.1	88.3	77.5	64.5	47.0	14.8	74.6	7053
APR		100.0	100.0	99.1	95.3	87.4	76.0	60.1	39.1	9.0	72.4	6826
MAY		100.0	100.0	99.4	97.0	92.5	79.0	58.2	32.1	5.1	72.0	7043
JUN		100.0	100.0	99.9	98.4	92.4	76.7	46.7	21.9	3.0	69.5	6615
JUL		100.0	100.0	100.0	99.9	97.4	87.1	62.9	34.0	6.9	74.5	7050
AUG		100.0	100.0	100.0	99.4	96.8	87.6	63.7	37.7	7.3	74.9	7118
SEP		100.0	100.0	99.9	98.8	95.3	87.6	67.7	39.8	10.3	75.7	6795
OCT		100.0	100.0	98.1	93.1	84.5	70.8	53.7	33.9	10.6	70.2	7090
NOV		100.0	100.0	98.7	94.4	87.1	76.4	61.1	42.1	15.7	73.4	6856
DEC		100.0	100.0	98.6	94.6	85.9	72.3	55.2	38.0	14.9	71.8	6793
TOTALS		100.0	100.0	99.1	96.1	89.7	78.0	59.0	36.8	10.4	72.7	82622

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.

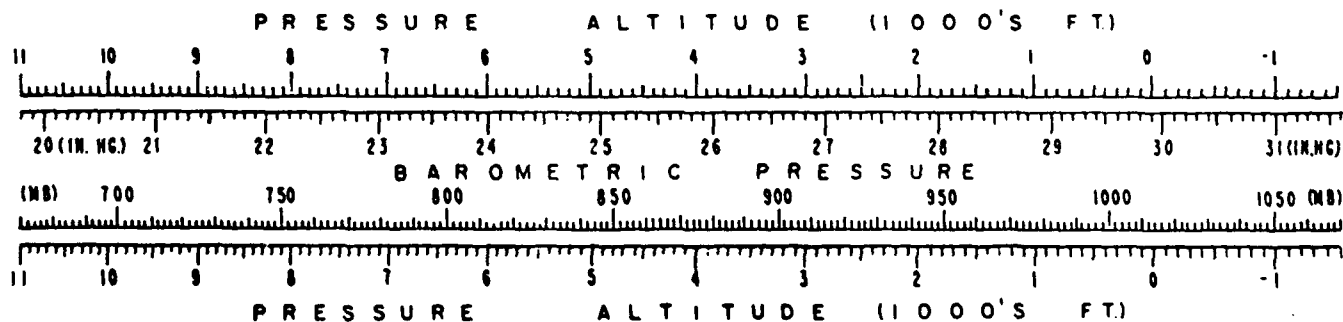
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747686

KEESLER AFB MS

69-70,73-81

STATION		STATION NAME												YEARS	
HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
0	MEAN	30.1193	30.0933	30.0023	30.0112	29.9152	29.9712	29.9832	29.9902	29.9473	30.0343	30.0823	30.113	30.022	
	S.D.	.188	.175	.165	.137	.104	.076	.071	.081	.114	.115	.140	.173	.148	
	TOTAL OBS	246	226	248	240	248	210	248	259	240	251	240	245	2901	
1	MEAN	30.1113	30.0802	29.9862	29.9902	29.9082	29.9582	29.9702	29.9702	29.9383	30.0153	30.0723	30.102	30.006	
	S.D.	.191	.177	.164	.139	.110	.073	.070	.069	.096	.116	.143	.175	.147	
	TOTAL OBS	245	226	248	244	269	232	270	281	263	285	240	244	3048	
2	MEAN	30.1213	30.1103	30.0013	30.0142	29.9452	29.9802	29.9982	29.9922	29.9643	30.0383	30.0913	30.111	30.029	
	S.D.	.193	.182	.159	.147	.116	.079	.073	.072	.091	.117	.152	.174	.148	
	TOTAL OBS	305	281	309	300	310	299	310	310	300	310	300	287	3621	
3	MEAN	30.1643	30.1503	30.0383	30.0452	29.9703	30.0023	30.0223	30.0192	29.9923	30.0713	30.1273	30.144	30.061	
	S.D.	.198	.180	.162	.153	.117	.081	.076	.071	.091	.119	.154	.174	.152	
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	300	306	3644	
12	MEAN	30.1313	30.1273	30.0213	30.0312	29.9592	29.9913	30.0093	30.0062	29.9753	30.0423	30.0913	30.108	30.040	
	S.D.	.194	.175	.163	.150	.116	.079	.075	.071	.089	.115	.149	.170	.146	
	TOTAL OBS	306	281	310	300	310	300	310	310	300	310	300	306	3643	
15	MEAN	30.0843	30.0682	29.9682	29.9852	29.9182	29.9512	29.9692	29.9642	29.9292	29.9963	30.0483	30.064	29.995	
	S.D.	.190	.175	.162	.151	.116	.079	.073	.071	.087	.112	.144	.165	.144	
	TOTAL OBS	305	282	310	300	310	300	310	310	300	310	300	304	3641	
16	MEAN	30.1003	30.0772	29.9672	29.9782	29.9052	29.9392	29.9622	29.9562	29.9293	30.0063	30.0653	30.088	29.997	
	S.D.	.188	.175	.160	.145	.113	.080	.071	.074	.091	.111	.143	.165	.147	
	TOTAL OBS	305	282	310	300	309	299	310	310	300	310	300	283	3618	
1	MEAN	30.1233	30.1032	29.9962	30.0072	29.9352	29.9662	29.9862	29.9882	29.9613	30.0383	30.0923	30.113	30.024	
	S.D.	.188	.176	.159	.143	.110	.078	.071	.084	.108	.111	.147	.167	.147	
	TOTAL OBS	307	282	310	300	309	299	310	308	300	310	300	281	3616	
ALL HOURS	MEAN	30.1193	30.1022	29.9983	30.0082	29.9332	29.9702	29.9882	29.9862	29.9553	30.0303	30.0843	30.105	30.022	
	S.D.	.192	.179	.163	.147	.115	.081	.075	.077	.098	.116	.148	.171	.149	
	TOTAL OBS	2326	2142	2355	2284	2375	2239	2378	2398	2303	2396	2280	2256	27732	

USAF ETAC FORM 0-89-5 (OL A)
OCT 78

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747-86 KEESSLER AFB MS

69-70,73-81

STATION		STATION NAME											YEARS											
HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL										
0	MEAN	1021.0	1020.2	1017.1	1017.5	1014.2	1016.0	1016.5	1016.7	1015.2	1018.1	1019.7	1020.8	1017.8										
	S.D.	6.360	5.913	5.559	4.611	3.465	2.614	2.335	2.713	3.851	3.842	4.717	5.884	5.001										
	TOTAL OBS	246	226	248	240	248	210	248	259	240	251	240	245	2901										
7	MEAN	1020.9	1019.8	1016.6	1016.7	1014.0	1015.6	1016.0	1016.0	1014.9	1017.5	1019.4	1020.4	1017.2										
	S.D.	6.362	5.987	5.567	4.652	3.710	2.532	2.331	2.306	3.232	3.876	4.852	5.968	4.947										
	TOTAL OBS	245	226	248	244	269	232	270	281	263	285	240	244	3047										
14	MEAN	1021.1	1020.8	1017.1	1017.6	1015.2	1016.4	1017.0	1016.8	1015.8	1018.3	1020.1	1020.8	1018.0										
	S.D.	6.525	6.139	5.376	4.927	3.931	2.681	2.434	2.423	3.095	3.931	5.159	5.913	4.995										
	TOTAL OBS	305	281	309	300	310	299	310	310	300	310	300	287	3621										
20	MEAN	1022.6	1022.1	1018.4	1018.6	1016.0	1017.1	1017.8	1017.7	1016.8	1019.4	1021.3	1021.9	1019.1										
	S.D.	6.710	6.083	5.478	5.143	3.921	2.732	2.543	2.369	3.054	3.977	5.239	5.910	5.130										
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	300	306	3644										
17	MEAN	1021.5	1021.3	1017.8	1018.1	1015.7	1016.7	1017.3	1017.2	1016.2	1018.4	1020.1	1020.7	1018.4										
	S.D.	6.569	5.925	5.493	5.046	3.898	2.673	2.506	2.401	3.003	3.834	5.037	5.762	4.936										
	TOTAL OBS	306	281	310	300	310	300	310	310	300	310	300	306	3643										
15	MEAN	1019.9	1019.3	1016.0	1016.6	1014.3	1015.4	1016.0	1015.8	1014.6	1016.9	1018.7	1019.2	1016.9										
	S.D.	6.390	5.900	5.473	5.077	3.928	2.702	2.421	2.385	2.933	3.741	4.903	5.591	4.849										
	TOTAL OBS	305	282	310	300	310	300	310	309	300	310	300	304	3640										
18	MEAN	1020.4	1019.7	1016.0	1016.3	1013.8	1015.0	1015.7	1015.5	1014.6	1017.2	1019.2	1020.0	1016.9										
	S.D.	6.354	5.903	5.412	4.881	3.780	2.700	2.378	2.476	3.065	3.707	4.854	5.596	4.949										
	TOTAL OBS	305	282	310	300	309	300	310	310	300	310	300	283	3619										
21	MEAN	1021.2	1020.5	1016.9	1017.3	1014.9	1015.8	1016.5	1016.6	1015.7	1018.3	1020.1	1020.8	1017.9										
	S.D.	6.381	5.950	5.377	4.814	3.711	2.687	2.368	2.807	3.656	3.726	4.955	5.677	4.979										
	TOTAL OBS	307	282	310	300	309	300	310	308	300	310	300	281	3617										
ALL HOURS	MEAN	1021.1	1020.5	1017.0	1017.3	1014.8	1016.0	1016.6	1016.5	1015.5	1018.0	1019.9	1020.6	1017.8										
	S.D.	6.496	6.032	5.510	4.959	3.877	2.754	2.510	2.579	3.311	3.899	5.026	5.824	5.026										
	TOTAL OBS	2325	2142	2355	2284	2375	2241	2378	2397	2303	2396	2280	2256	27732										

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